

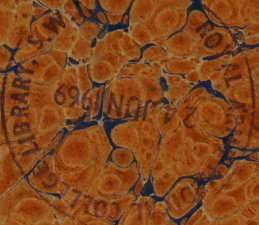
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VOLUME I.
OF THE
MINUTES & REPORTS
OF THE
ARMY HOSPITALS COMMITTEE

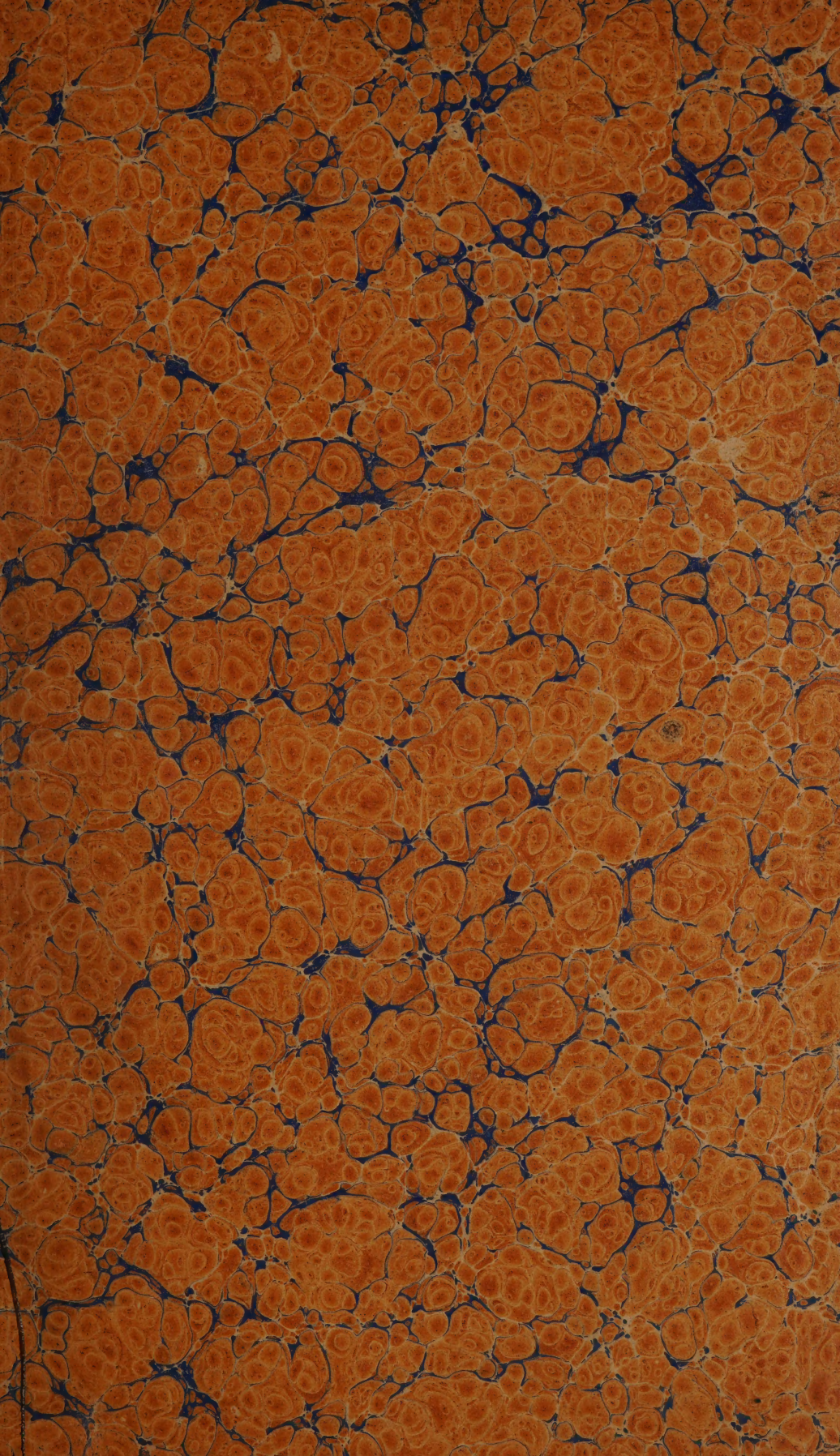
MEETINGS 1-25.

MINUTES 1-345.

21ST MAY, 1903. to 6TH OCT^R 1904.



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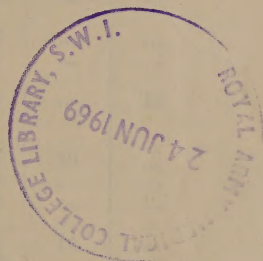
ARMY HOSPITALS COMMITTEE.

Meetings 1 to 25.
Minutes 1 to 345.

21st May 1903 to 6th October 1904.

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OF THE

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Central staircase and combined central lift for general purposes preferred.	309(2)
Cleaning and box room to be provided in lieu of second sitting-room.	309(2)
Hut Hospital at Bulford to be used for Salisbury Plain venereal cases when new Tidworth Hospital is completed.	287(2)
End of each large ward to be provided with fitment cupboards	309(2)
Officers' lounge to be arranged as balcony at end of ward -	309(2)
One Nurses' retiring room on each floor sufficient - - -	309(2)
Padded room to be on the side away from corridor - - -	309(2)
Separate scullery for Prisoners' ward not considered necessary	309(2)
Soiled linen accommodation provided considered excessive -	309(2)
Special case wards to be arranged for better ventilation of passage.	309(2)
Tiled floors, linoleum not to be issued for - - - - -	310
Tipperary :			
To be Venereal Hospital - - - - -	219	...	6
Acute cases to be sent to new Hospital at Mallow - - -	219	...	6
Additions and alterations to Hospital, referred to Sub Committee.	34
Foul linen store and disinfecting chamber, to be held over for approval of Centralisation scheme.	160	11	...
Provision of hot water, service struck out of B.A.E., 1904-05	263(8)
Towel horse, for Consulting room, Millbank, issue approved -	341(1)
Towel rails :			
For bedside tables, addition of, to old pattern - - -	237(3)
For bedside tables, addition of rails postponed for a year in view of expense.	271(5)
Towel horse, special issue to Colchester Families' Hospital approved.	264
Towels, bath, issue approved at rate of 150 per cent. of accommodation.	312	25	...
Tower Hill, Sierra Leone ;			
New kitchen, service deferred for further enquiry - - -	263(8)
Enquiry as to buildings in vicinity of proposed Operating room.	221(15)
Site for operating room not suitable - - - - -	250(3)
Site for operating room approved - - - - -	277(2)
Operating and dark room, service deferred for further enquiry	263(8)
Operating room, plan approved - - - - -	327(2)
Tralee, provision of hot water, service struck out of B.A.E., 1904-05.	263(8)
Tramway and Ambulance arrangements :			
Alexandra Hospital, Portsmouth, referred to Sub-Committees	244
Cosham and Portsmouth, deferred until 1/7/04 - - -	263(3)
Transfer from Stations, objections of C.Os. and men to - - -	157	...	4
Transport :			
Ireland, good modern horse, motor, and railway essential for success.	219	...	4
Ambulance, appointment of Sub-Committee - - - - -	218

SUBJECT.	No. of Minute.	Progress Report, No. of Meeting.	Centralisation Report, Page.
Transportable cases :			
Class of cases included in designation - - -	157	...	4
Correspond to sitting-up cases on active service - - -	157	...	4
Winchester, possibility of sending to Alton - - -	221(21)	...	...
Transvaal, Families' Hospitals :			
Deferred - - - - -	221(22)	...	...
Deferred for outline plans - - - - -	228(8)	...	...
Treatment of sick in quarters, embodied in Army Orders -	165	...	...
Tregantle, sanitary annexe, service deferred for further enquiry -	263(8)	...	...
Trivial cases ;			
Correspond to minor casualties and out-patients in Civil Hospitals.	157	...	4
To be treated as out-patients, examples - - -	157	...	1
Tropical diseases, a certain number of beds in Millbank Hospital will be allocated to.	157	...	12
Troughs, disinfecting room, referred to Sub-Committee for report -	221(8)	...	...
Trousers :			
Germ proof, referred to Equipment Sub-Committee - -	317	...	...
Germ proof, and cloaks, issue to attendants at Disinfectors' approved.	341(4)	...	...
Tubercle ward, Alexandra Hospital, not considered necessary -	305(7)	...	...
Tubs :			
For washing plates, proposed issue - - - -	82	...	...
For washing plates, issue approved for certain Hospitals -	126(8)	9	...
Washing, Devonport, issue of, recommended by Nursing Board, noted.	259	...	...
Disinfecting, covers for, not considered necessary - - -	126(12)	...	...
Tynemouth, would make a good convalescent home - - -	157	...	11
Type :			
Fittings for Clinical Laboratories, referred to Chairman and Lieut.-Colonel Davies for consideration and report.	342(20)	...	...
Plans, Medical Inspection Rooms, alterations to - -	342(22)	...	...
Plans, mortuaries, approved - - - -	327(4)	...	...
Plan, Reception stations, A.H. 8, provisionally approved -	309(7)	...	...
Plans, Reception stations approved - - - -	342(8)	...	...
Plans, Reception stations, modification of - - - -	327(3)	...	...
Plans, steeping tanks, approved - - - -	342(6)	...	...

SUBJECT.	No. of Minute.	Progress Report, No. of Meeting.	Centralisation Report, Page.
U.			
Upkeep :			
Annual of, Hospital stores - - - - -	338	...	...
Special equipment allowance, grant of 2s. 6d. per bed per annum to be applied for.	334	...	...
Up Park Camp, Jamaica :			
Allocation of beds in new Hospital - - - - -	305(4)	...	...
Plans should proceed - - - - -	319	...	...
Accommodation required in proposed new Hospital - - -	287(1)	...	...
Urinals ;			
Transfer from personal to ward equipment. - - - - -	175(5)	12	...
Enamelled, not to be issued - - - - -	126(2)	...	...
Earthen, for peace, and zinc for war - - - - -	126(2)	...	...
Urine measures are medical equipment - - - - -	175(7)	...	...
Utensils, enteric fever, marking of - - - - -	102, 56(3)	...	...
V			
Vacoas, Reception station (4 bed) should be provided - - -	342(17)	...	...
Valletta :			
Not considered desirable to spend more money than is absolutely necessary for temporary laboratory.	288	...	...
Malta, re-appropriation for dining room, approved - - -	327(5)	...	...
Hospital, Malta, re-appropriation approved - - - - -	309(23)	24	...
Venereal cases :			
Newbridge and Naas to take Curragh, Kildare, Carlow, Birr, Kilkenny, and Maryborough.	219	...	5
In contagious stages, not to be treated as out-patients - -	157	...	1
Slight tertiary syphilitic manifestations to be treated as out-patients.	157	...	1
Athlone to take Galway, Mullingar, and Longford - - -	219	...	5
Aldershot to be sent to the Connaught Hut Hospital - - -	157	...	13
From Dublin, Navan, Lusk, Wicklow, and Wexford to go to Richmond and Portobello Hospitals.	219	...	5
Salisbury Plain, to be sent to Bulford Hut Hospital when Tidworth new Hospital is completed.	287(2)	...	...
Winchester, possibility of sending to Woking - - - - -	221(21)	...	...

SUBJECT	No. of Minute.	Progress Report, No. of Meeting.	Centralisation Report, Page.
Ward equipment :			
Additional, referred to Sub-Committee - - - -	89	...	...
Transfer of bed pans and urinals from personal equipment -	175(5)	...	...
Ward-maid, Netley, accommodation for - - - -	305(2)	...	...
Ward tables, provision of - - - - -	84	...	...
Wards, isolation :			
Cubic space - - - - -	11	...	...
Cubic space at Foreign stations - - - -	69	...	...
Wards, Officers' :			
Additional equipment, issue approved - - - -	341(7)	...	...
Curragh, approval of Secretary of State noted - - -	254	18	...
Proposed issue of pyjamas not approved - - - -	330	...	...
Secretary of State's decision approving, noted - - -	254	...	...
Wards :			
Ophthalmic, windows of coloured glass not necessary, provide green blinds.	145	...	...
Recreation room, tables for, issue postponed - - - -	126(6)	...	...
Sizes of, Gibraltar, must remain as designed - - - -	309(18)	...	...
Sisters', writing tables for, proposed issue - - - -	78	...	...
Sisters', writing tables for, consideration deferred - - -	126(9)	...	...
Sisters', Herbert Hospital, supply of 11 cupboards for, approved.	222(8)	...	...
Warden's House, Windsor, hiring of, recommended for temporary Hospital.	233	...	...
Ware, set of, for each ward, issue approved - - - -	126(5)	...	...
Warley :			
To remain an independent Hospital, could be relieved by sending cases to Colchester and London - - - -	157	...	8
Issue of linoleum for floors not approved - - - -	196	13	...
Isolation Hospital for Women to be included in 1904-05 estimates.	155(4)	...	...
Isolation Hospital for Women and Children, deferred for further enquiry.	263(8)	...	...
Matron-in-Chief's report to be considered with centralisation scheme.	170	...	...
Warners, stomach, not suitable for use in Hospitals - - -	341(8)	...	...
Warrant Officers' Quarters, Alexandra Hospital, bath should be added.	309(12)	...	...
Warrington to be a central Hospital, and absorb Manchester, Ashton and Bury, and to be increased to 90 beds.	157	...	9
Warwick :			
To be a small independent Hospital - - - - -	157	...	8
16,000l. available in Military Works Loan for further work on Hospitals.	138	...	...
Washable overalls :			
Proposed issue of - - - - -	237(7)	...	...
For nursing orderlies, issue recommended for trial at certain stations.	271(12)	...	...
and aprons, operating ; issue of aprons, operating, approved ; overalls not considered necessary.	271(9)	...	...
Washing :			
Art linen table covers, incidence of cost of - - - -	316	...	...
Hospital, scale of, deferred - - - - -	243	...	...
Scale of, approved - - - - -	252	...	...
Increased scale to wait for estimates, 1905-06 - - -	...	18	...
and repairing, schedules of - - - - -	52	...	...
Waterford :			
Acute cases to be sent to new Hospital at Mallow - - -	219	...	6
Venereal cases to be sent to Cork and Tipperary - - -	209	...	6
Provision of hot water, service struck out of B.A.E., 1904-05	263(8)	...	...
Water cisterns, Alexandria Hospital, should be reduced in size throughout.	309(12)	...	...
Waterproof curtains for shower baths :			
Referred to Equipment Sub Committee - - - - -	265	...	...
Issue not considered necessary - - - - -	271(6)	...	...
Water supply, Alton, allotment agreed to - - - - -	335	...	...
Weedon is a condemned Hospital, transportable cases could go to Northampton.	157	...	8
Western District, Memorandum by G.O.C. on Centralisation -	225	...	...
Western Heights, Dover, paint wards and passages, service deferred for further enquiry.	263(8)	...	...
Weymouth :			
Hospital can be closed, acute cases going to Civil Hospitals -	157	...	7
Transportable cases to go to Winchester - - - -	157	...	7

SUBJECT.	No. of Minute.	Progress Report, No. of Meeting.	Centralisation Report, Page.
Wexford :			
To send acute cases to Arbor Hill - - - -	219	...	5
Venereal cases to go to Portobello and Richmond Barracks, Dublin.	219	...	5
Whitfield Barracks :			
Kowloon, re-appropriation of five bed wards as medical store, approved.	336	...	...
Hong Kong, re-appropriation for operating room approved -	277(3)	...	...
Hong Kong, re-appropriation of ward as operating room, to be charged against general Part I. item for improvements.	305(9)	...	...
Wicklow :			
To send acute cases to Arbor Hill - - - -	219	...	5
Venereal cases to go to Portobello and Richmond Barracks, Dublin.	219	...	5
Windows in Duty rooms, Alexandra Hospital, to be omitted -	309(12)	...	...
Windows of ophthalmic wards, coloured glass not necessary, provide green blinds.	145	...	...
Windsor :			
A new Hospital will be wanted for Household Cavalry, also for Infantry.	157	...	12
Temporary Hospital accommodation, deferred for inspection by Lieut.-Col. Davies.	221(19)	...	...
Temporary Hospital accommodation, hiring of Warden's House recommended.	233	15	...
Temporary Cavalry Hospital, report by Lieut.-Colonel Davies and Mr. Tyndale approved with certain exceptions.	250(6)	...	...
Temporary Hospital accommodation, further allotment to come out of general Part I. item for improvements.	270(9)	21	...
Re appropriation of temporary Cavalry Hospital, approved -	287(12)	...	...
Winchester :			
To be centre for Portland, Weymouth, Dorchester, and Christchurch.	157	...	7
Will require Hospital of 100 beds - - - -	157	...	7
Site for Hospital concurred in - - - -	163	12	...
Acute cases to go to Hants County Hospital until November 1904.	296	...	...
Temporary Hospital, Treasury asked to approve site, agreed to, and erection of.	220	...	...
Transportable cases to be sent to Alton - - - -	296	...	...
Possibility of sending acute cases to Civil Hospitals, venereal cases to Woking, and transportable to Alton.	221(21)	...	...
New Hospital, service struck out of B.A.E., 1904-05 -	263(8)	...	...
Hut Hospital, proposed erection - - - -	46	...	...
Temporary accommodation, proposed new site - - - -	46	...	...
Isolation Hospital, no action necessary at present as regards provision.	224	14	...
Purchase of Colonel Hitchcock's land, local opposition should be met departmentally.	327(1a)	...	...
Winter Hospital arrangements, deferred for details of numbers and classes of cases sent to Civil Hospital.	307	...	...
Woolwich :			
Families' Hospital, proposed issue of babies' cots - - -	237(5)	...	...
Families' Hospital, certain improvements approved - -	277(1)	21	...
Herbert Hospital. See Herbert Hospital.			
Woking :			
To become a reception station and convalescent venereal Hospital.	157	...	13
1,500 <i>l.</i> available in Military Works Loan for further work on Hospitals.	138	...	...
Possibility of sending venereal cases to, from Winchester -	221(21)	...	...
Women and Children, nursing of, circular to be sent to G.O.C.'s asking for concrete proposals.	238	...	...
Worcester, to send acute cases to Civil Hospital, and transportable cases to Lichfield.	157	...	8
Wrexham :			
To be a small central Hospital and absorb Chester and Shrewsbury.	157	...	8
To be increased to 60 beds - - - -	157	...	8
Wringers :			
Fomentation, issue of 1 per ward approved - - - -	126(5)	...	...
For infected linen - - - -	303	...	...
Writing tables for Sisters' ward, proposed issue - - -	78	...	...

SUBJECT.	No. of Minute.	Progress Report, No. of Meeting.	Centralisation Report, Page.
Y.			
Yale chairs for Families' Hospitals - - - - -	40	5	...
Refused - - - - -	67	...	...
Yarmouth, acute cases to go to Civil Hospital, others to Norwich -	157	...	8
Yellow fever, Isolation Hospital for at Barbadoes, G.O.C. to be asked for further information.	342(2)	...	...
York :			
To be a central Hospital, and to absorb Richmond, Beverley, Scarborough, Leeds, Bradford, and Halifax.	157	...	11
Proposed additions and alterations - - - - -	61	...	...
Laboratory, hygienic, site, laboratories not for Hospital's Committee.	3	...	...
District Laboratory, site for referred to Sub-Committee -	198	...	...
Site for District Laboratory - - - - -	221(11)	14	...
Proposed addition not to be proceeded with pending report of Sub-Committee.	139	...	...
District Laboratory, erection in Hospital enclosure to proceed -	248	...	...
Purchase of additional land, Major Hemming to visit York and report.	342(4)	...	...
Transportable cases from Bradford to go to - - - - -	164	11	...

Confidential.

MINUTES OF PROCEEDINGS

OF THE

ARMY HOSPITALS COMMITTEE,

FROM

21st MAY 1903 TO

INSTRUCTIONS FOR THE ARMY HOSPITALS COMMITTEE.

The Secretary of State has approved of the general principles of the following scheme:—

ARMY HOSPITALS COMMITTEE.

Chairman :

*E. C. Perry, Esq., M.D.

Members :

Sir F. Treves.*

The Deputy Director-General, Army Medical Service.

The Officer, Royal Army Medical Corps, on the Advisory Board, with special knowledge of sanitation.

Representative of the Works Department (Colonel Bagot, Deputy Inspector-General of Fortifications).

Representative of the Quarter-Master-General's Department (Colonel Heath).

Representative of the Army Ordnance Department (Lieut.-Colonel Moulton Barrett).

Representative of the Finance Department (J. M. Bull, Esq.).

Mr. E. T. Gann, *Secretary*.

The functions of the Army Hospitals Committee will be—

1. To take over from the Advisory Board the duty of advising the Secretary of State upon the adequate provision of hospitals, and upon the equipment of the same in full detail. (Paragraph 6, Reorganisation Scheme, Army Medical Service).
2. To have submitted to it, and to report to the Secretary of State upon all plans for new hospitals and standard plans for barracks and standing camps. (Paragraph 8.)
3. To select sites for new hospitals in conjunction with the Army Sanitary Committee, and to be responsible for the preparation of plans for specifications either through the Works Department or by the employment, in exceptional cases, of civilian architects and surveyors.
4. Every year to take into consideration the Inspection Report of the Advisory Board, and the requisitions from the General Officers Commanding relating to hospitals in their command, and to prepare for submission to the Secretary of State an estimate showing the amount and allocation of proposed expenditure under this head.
5. Forthwith to initiate, and with the authority of the Secretary of State to carry out, a scheme for the gradual and systematic renovation of military hospitals as regards structure and equipment.

12th May 1903.

* Appointed as representing the Advisory Board.

ARMY HOSPITALS COMMITTEE.

First Meeting—21st May 1903.

Minutes Nos. 1 to 12.

AGENDA.

1. Procedure, time and place of meeting, &c.
2. Pembroke Hospital, plans.
3. York, site for bacteriological laboratory.
4. Accommodation for nursing staff.
5. Millbank Hospital, proposed district laboratory.
6. Canterbury, scheme for dealing with sick.
7. Ireland, provision of officers' wards in each division.
8. Report on "Common Sense" rat exterminator.
9. Cloths, tea, issue of, in lieu of rags, cotton.
10. Caterham—Guard's Depôt, Hospital.
11. Isolation wards, cubic space required.
12. Hounslow, Isolation Hospital.

Present :

E. C. Perry, Esq., M.D.	-	-	- <i>Chairman.</i>
Sir Frederick Treves, Bart., K.C.V.O.,	}		
C.B. -			
Surg.-Gen. A. Keogh, M.D., C.B.,			
D.D.G.A.M.S. -			
Colonel C. H. Bagot, C.B., D.I.G.F. -			
Lieut.-Col. E. A. Moulton-Barrett,	}		
C.M.G., D.A.D.G.O. -			
J. M. Bull, Esq.	-	-	-

Mr. E. T. Gann, *Secretary.*

The Chairman explained the circumstances under which the Committee was constituted, and read Office Memorandum 424, containing the instructions to the Committee.

SUBJECTS.

DECISIONS.

1. Procedure, time and place of meeting, &c.

It was agreed to meet at 5 o'clock on the first and third Thursdays in the month, in the Levee Room at the Horse Guards, the meetings to end not later than 7 o'clock.

That all papers should be circulated among the members before discussion, and that 7 days' notice of the Agenda be given.

That the Chairman should be an *ex officio* member of all Sub-Committees and the Convener of a Sub-Committee Chairman of that Sub-Committee unless the Sub-Committee decide otherwise.

That the Secretary should take the instructions of the Permanent Under Secretary of State as to the manner in which the decisions of the Committee should be communicated.

SUBJECTS.

DECISIONS.

1---(continued).

That before circulating papers for consideration the branches concerned should, if necessary, be requested by the Secretary to furnish a *précis* of the previous history of the case, as well as the approximate cost or saving (if any) involved.

Sir Frederick Treves explained to the Committee that as the result of the inspection carried out for the Advisory Board, the Civilian Members of the Committee were of opinion that there are at present too many small Military Hospitals, and that it was desirable in the interests of economy of administration, &c., to draw up a scheme reducing the number of Hospitals by concentration of the sick at central Hospitals.

He also pointed out that under the existing system, men are admitted to Hospital who do not really require Hospital treatment, and for whom accommodation similar to that provided in barrack rooms would be sufficient, and expressed the opinion that a scheme is required which would provide for the division of serious cases from others, such as venereal and itch, and further that contagious cases should be collected in Central Hospitals.

A Sub-Committee consisting of—
Sir Frederick Treves (Convener),
Surg.-Gen. Keogh,
Colonel Heath, and
Mr. Bull,

was appointed to consider these suggestions and report, and the Secretary was requested to obtain a map showing the approved distribution in the future of troops by divisions under the Army Corps scheme, with the strength in numbers of each garrison.

It was agreed that in view of the pressing necessity for the consideration of the Pembroke Hospital plans, the Western District should be first reported upon.

2. Pembroke Hospital plans.
Pembroke 24/18/11.

The consideration of these plans was postponed pending the report of the Sub-Committee referred to in Minute 1.

3. York, site for bacteriological laboratory.
York 7/19.

The Committee considered that the subject did not come within their reference, these laboratories not belonging to the Hospitals.

SUBJECTS.

DECISIONS.

4. Hounslow, accommodation for Nursing Staff.

Hounslow 7/169.

Referred to a Sub-Committee consisting of:—

Colonel Bagot (Convener), and Colonel Davies,

Also Connaught and Cambridge Hospitals—Aldershot - Aldershot 7/69.

Dublin - Dublin 7/9.

Curragh - Curragh 7/25.

Dover - Dover 7/557.

Canterbury - Canterbury 7/28

Shorncliffe - Shorncliffe 7/9.

5. Millbank Hospital, proposed district laboratory.

London 7/26.

The Committee were of opinion that it is undesirable that this laboratory should be within the Millbank Hospital.

6. Canterbury, scheme for dealing with sick.

4802/7/789.

Postponed, pending report of Sir Frederick Treves and D.G. A.M.S., who will visit Canterbury at an early date.

7. Ireland, provision of Officers' Wards.

Dublin 7/8.

Postponed, pending a report upon the general question, which the Advisory Board have in hand.

8. Report on "Common Sense" Rat Exterminator.

7101/C./4775.

It was considered that this matter did not come within the Committee's reference.

9. Cloths, tea, issue of, in lieu of rags, cotton.

57/Gen. No./4204.

Consideration deferred, as it was understood that further proposals were under consideration, and would be referred to the Committee.

10. Caterham, Guards' Dépôt, Hospital.

Caterham 24/1/16.

To be referred for further information to the branches concerned.

11. Isolation wards, cubic space required.

Gen. No. 7/69.

The recommendation of the Army Sanitary Committee to increase the cubic space to the Local Government Board minimum was concurred in.

12. Hounslow, Isolation Hospital.

Hounslow 7/170.

Referred to a Sub-Committee consisting of:—

Colonel Bagot (Convener), and

Colonel Davies,

for consideration and report.

Confirmed.

E. C. PERRY,
Chairman.

June 4th 1903.

Confidential.

ARMY HOSPITALS COMMITTEE.

Second Meeting—4th June 1903.

Minutes 13 to 25.

AGENDA.

1. Pembroke Hospital, plans.
2. Hounslow—Isolation Hospital, plans.
3. Cloths, tea—issue of in lieu of rags, cotton.
4. Scheme for Hospital accommodation, 1st Army Corps.
5. Hospital furniture issued in excess of Schedule—Curragh.
6. Hospital furniture issued in excess of Schedule—Aldershot.
7. Clock for Wards—new pattern.
8. Furniture for Hospitals for soldiers' wives and children.
9. Report by G.O.C. on the Advisory Board Inspections 2nd. A.C.
10. Pattern of Hospital Blankets.
11. Calendering of Hospital Linen.
12. Miss Gregory's application for a W.D. site for a General and
and Maternity Hospital near Plumstead.
13. Furniture for Nursing Staff.

Present:

E. C. Perry, Esq., M.D.	-	-	-	<i>Chairman.</i>
Sir Frederick Treves, Bart., K.C.V.O.,				
C.B.	-	-	-	
Surg.-Gen. A. Keogh, M.D., C.B.,				
D.D.G.A.M.S.	-	-	-	
Lieut.-Col. A. M. Davies, R.A.M.C.	-			
Colonel C. H. Bagot, C.B., D.I.G.F.	-			
Colonel R. Auld, C.B., D.Q.M.G., for				
Colonel Heath	-	-	-	
Lieut.-Col. E. A. Moulton-Barrett,				
C.M.G., D.A.D.G.O.	-	-	-	
J. M. Bull, Esq.	-	-	-	

Mr. E. T. Gann, *Secretary.*

The Minutes of the previous meeting were confirmed.

SUBJECTS.

DECISIONS.

13. Pembroke Hospital plans.
Pembroke 24/18/11.
Previous Minute 2.

It was agreed that before discussing these or any other Hospital plans the Committee should ask the Secretary of State for a decision upon the proposals contained in paras. 59 to 62 of the Report of the Committee appointed to consider the re-organization of the A.M. Services regarding the establishment of convalescent homes and the treatment of the less serious cases in barrack rooms, and that a letter should be sent to Secretary of State setting out the position—the explanatory details of the letter being left to Dr. Perry, Sir Frederick Treves, and Surgeon-General Keogh.

Subjects.	Decisions.
<p>14. Hounslow Isolation Hospital plans. Hounslow 7/170. Previous Minute 12.</p>	<p>The Sub-Committee appointed at the last meeting presented amended plans (B.D. 9765), which were approved — the building to be in 9-inch brick plastered in sirapite.</p>
<p>15. Cloths, tea—issue of, in lieu of rags, cotton. 57/Gen. No./4204. Previous Minute 9.</p>	<p>The Committee recommended that the “rags” (old sheeting quartered) already supplied to Hospitals should be hemmed, and marked with distinctive stamps, and that the hemmed articles to be used as medicine cloths, dusters, and pan cloths should be added to those allowed to be washed. It is understood that the issue of tea cloths is already sanctioned. Samples to be produced at an early meeting. Surg.-General Keogh to confer with Matron-in-Chief as to sizes.</p>
<p>16. Scheme for Hospital accommodation, 1st Army Corps. Aldershot 7/64.</p>	<p>Consideration deferred, pending decision referred to in Minute 13.</p>
<p>17. Curragh — Hospital furniture issued in excess of Schedule. 57/Curragh/2960.</p>	<p>It was considered that the question of issues for a particular Hospital should be disposed of by the departments concerned, but that the question of the general sufficiency or otherwise of the existing Schedules should be considered by a Sub-Committee consisting of:— Lieut.-Colonel Moulton-Barrett (Convener). Surg.-General Keogh. Colonel Heath.</p>
<p>18. Aldershot — Connaught Hospital. Ditto. ditto. 57/Aldershot/6952.</p>	<p>The Sub-Committee to furnish an interim report upon the desirability of continuing issues upon the present enlarged scale, or reverting to that previously existing, pending consideration of the question of centralising and reducing the accommodation. Referred to Sub-Committee appointed in Minute 17.</p>
<p>19. Clock for wards—new pattern. 7112/447.</p>	<p>Ditto.</p>
<p>20. Hospital for Soldiers' wives and children—equipment. 57/Portsmouth/5645.</p>	<p>Ditto.</p>
<p>21. Reports by Advisory Board on Inspections, 2nd Army Corps. Gen. No. 7/77.</p>	<p>Deferred, pending Secretary of State's decision on Minute 13.</p>
<p>22. Hospital Blankets — proposed new pattern. 57/Gen. No./4098.</p>	<p>Deferred, pending inquiries by Colonel Moulton-Barrett regarding suitable patterns for issue in lieu of the brown blanket.</p>

Subjects.

Decisions.

23. Hospital linen—calendering.
57/Gen. No./4098.

Deferred.

24. Site for a General and Maternity
Hospital—Miss Gregory's application.
Woolwich 8/373.

In view of the possible development of the Herbert Hospital, and for many other reasons, it was decided that the proposal to grant a site adjoining Herbert Hospital could not be approved by the Committee.

25. Furniture for Nursing Staff.
57/Woolwich/2128.
57/Gen. No./4130.
57/Aldershot/6927.

Deferred.

Confirmed.

E. C. PERRY,
Chairman.

June 18th 1903.

ARMY HOSPITALS COMMITTEE.

Third Meeting—18th June 1903.

Minutes 26 to 48.

AGENDA.

1. Report of sub-committee on accommodation for nursing staff.
2. Interim report of sub-committee on hospital equipment.
3. Hospital blankets—proposed new pattern.
4. Hospital linen—calendering.
5. Furniture for nursing staff.
6. Cloths, medicine and pan, and dusters—issue of, in lieu of rags, cotton.
7. Shoeburyness—proposal to take over Female Hospital.
8. Nursing Sisters' quarters—scale of cleaning articles.
9. Tipperary Hospital, additions and alterations.
10. Ewshott Detention Hospital.
11. Caterham Hospital, provision of cupboards, &c.
12. Millbank Hospital, accessory buildings—sketches.
13. Millbank Hospital, accommodation.
14. Deepcut and Blackdown Hospital.
15. Yale chairs for Hospital for Women and Children.
16. Additional equipment for hospital.
17. Portsea—Emergency Hospital.
18. Ballincollig Isolation Hospital.
19. Canterbury Hospital—Report by Sir Frederick Treves and D.D.G., A.M.S.
20. Landguard Hospital
21. Winchester Hospital.
22. Port Louis—Detention Hospital.
23. Exeter Hospital. Additional ward.

Present :

E. C. Perry, Esq., M.D.	-	-	-	<i>Chairman.</i>
Sir Frederick Treves, Bart., K.C.V.O.,				
C.B.	-	-	-	
Surg.-Gen. A. Keogh, M.D., C.B.,				
D.D.G., A.M.S.	-	-	-	
Lieut.-Col. A. M. Davies, R.A.M.C.	-			
Colonel C. H. Bagot, C.B., D.I.G.F.	-			
Colonel C. E. Heath, A.Q.M.G.	-			
Lieut.-Col. E. A. Moulton-Barrett,				
C.M.G., D.A.D.G.O.	-	-	-	
J. M. Bull, Esq.	-	-	-	

I r. E. T. Gann, *Secretary.*

The minutes of the previous meeting were, with amendments, confirmed.

The following minute, addressed to the Secretary of State, in accordance with the decision of the Committee at the last meeting, regarding the establishment of convalescent homes and the treatment of the less serious cases in barrack rooms, was read by the Chairman and approved :—

“In accordance with para. 5 of the Office Memorandum, under which it has been constituted, the Army Hospitals Committee has already begun to consider a scheme for the gradual and systematic renovation of military hospitals as regards structure and equipment. The Committee find,

however, that their treatment of this question hinges upon the policy which the Secretary of State is prepared to adopt in regard to the following recommendations of the Re-organisation Committee, A.M.S. :—

“Para. 59. With the view of reducing the number of slight cases of illness in hospital and thus providing accommodation for those of a serious nature, convalescent homes shall be established in each district to which soldiers recovering from a severe illness may be sent. These homes, which are intended for men who are so far recovered as to be able to dispense with the services of nurses, shall be visited daily by a medical officer.

“Para. 60. Medical officers in charge of units shall be instructed to retain in barracks cases of injury or illness of a trivial character which are likely only to interfere for a few days with a soldier's performance of his duties.

“Para. 61. For the reception of such cases a barrack room shall be set aside when available, in which they will be attended by the medical officer in charge of the unit. The medical officers will, however, as far as possible treat light cases of illness as out-patients.

“Para. 62. In small stations where no military hospitals are available, arrangements can be made with the authorities of the local civil hospitals for the admission thereto of cases requiring treatment as in-patients.”

“It will be noted that these paragraphs suggest an economy of hospital accommodation in the following directions :—

“(1.) By the treatment of trivial cases in barracks, the men remaining under regimental discipline. This may be effected either by using ordinary barrack rooms for the purpose, or by setting apart a special barrack room, and if the latter alternative is preferred, it seems likely that in certain stations some of the vacated hospital buildings may be available for this purpose.

“(2.) By drafting to convalescent homes soldiers who would otherwise occupy hospital beds.

“As an indication of the exceeding importance of this question from the financial point of view it may be stated that, so far as their inquiries have gone, the Committee is satisfied that of the total $5\frac{3}{4}$ per cent. of the strength allowed for hospital accommodation, under the present regulations, not less than $2\frac{3}{4}$ per cent is taken up by trivial cases, which, if authority is given, would be at once retained in barrack rooms. In other words, instead of fresh hospitals being required, there is at the present time an actual excess of accommodation, though unfortunately much of it is hopelessly unsuitable for its purpose.

“There is yet another aspect of the problem which is engaging the attention of the Committee, namely, the possibility of concentrating serious cases in selected hospitals, and some such policy would seem to be imperative when regard is had to the absolute impossibility, for financial reasons, of bringing every little military hospital up to a standard of efficiency comparable with that attained by civil hospitals in ordinary provincial towns. What seems to be a practical solution of the difficulty is the provision in various districts of thoroughly well-equipped military hospitals for the reception of serious cases, these hospitals being so situated that patients may be brought to them from a distance by means of an efficient horse and train ambulance service. The expense of such a service would be insignificant in comparison with the prohibitive cost of keeping up the present number of hospitals in a condition of full efficiency.

“It may serve to indicate the general policy of the Committee if we consider the various classes of sick soldiers for whom provision must be made, and how it is proposed to make it :—

“(a.) Trivial cases averaging $2\frac{3}{4}$ per cent. of the total $5\frac{3}{4}$ per cent. of all cases. These will be treated, if authority be given, in ordinary or special barrack rooms.

“(b.) Venereal and itch cases.—These will be treated in hospitals of considerable size, to which the patients would proceed either by foot, train, or by ambulance. The wards for these patients may be in the same hospitals as the wards for serious cases, but the style of accommodation and equipment would be very different from that which we propose to establish for soldiers suffering from serious disease. It will also be possible to make use of the relatively less well-constructed existing hospitals for the reception of these venereal and itch cases.

“(c.) Infectious cases.—Arrangements will be made where possible to have them received into the local civil infectious hospital. Where this is not practicable, existing buildings will be utilised with an arrangement for the nursing of any specially grave case, *e.g.*, diphtheria, by female nurses sent down from head-quarters.

“(d.) Serious cases.—These will be treated in first-grade military hospitals, so selected as to serve several surrounding stations, and the patients will be brought to the central hospital by means of an ambulance service. Where this is not practicable, arrangements will be made for their treatment in civil hospitals, or (for cases which cannot be moved) in small wards, nursed by special female nurses sent from head-quarters.

“Enough has been said to indicate the main lines upon which the Committee is proceeding, but it is obvious that every district and practically every hospital will have to receive detailed consideration before the Committee will be in a position to advise the Secretary of State as to the best means of utilising such accommodation as exists, and of providing for necessary requirements in the most economical manner. Inasmuch as the plans for the Pembroke Hospital are now ready for tender, and it is pressing that something should be done without delay, the Committee is dealing first with the Western District, working upon the basis of the latest proposed distribution of troops in the various stations. Before, however, anything can be definitely settled, it is necessary that we should have a decision of the Secretary of State upon the disposal of trivial cases. In the case of the Pembroke Hospital, which is now designed for 75 patients, the reduction in the necessary accommodation would amount, if this principle be conceded, to 38 beds, or in other words, a hospital only half the size of that now proposed would be adequate. In this instance alone a saving in capital expense of about 10,000*l.* would be at once effected, with of course a considerable diminution in permanent charges. This illustration is perhaps sufficient to show how desirable it is that a speedy decision should be given for the guidance of the Committee.

“(Signed) E. C. PERRY,
Chairman of the Army Hospitals Committee.”

“12th June 1903.

SUBJECTS.

26. Accommodation for Nursing Staff—Report by Sub-Committee.
Hounslow 7/169 and other papers.
Previous Minute 4.

DECISIONS.

The Sub-Committee submitted the scale detailed below, on which quarters for Nursing Staff should be provided, which was approved.

As regards the separate proposals for various stations which have been received, the Sub-Committee find that no decision can be come to until it has been settled first where hospitals are to be retained and the number of beds at each place, and secondly, what the strength of the Nursing Staff is to be.

SUBJECTS.

26—(continued).

DECISIONS.

Army Nursing Service.

The following scale of accommodation is recommended for Home Stations—to be modified for Foreign Stations to suit local conditions:—

Matron:

Sitting room	-	} About 150 square feet. Fireplaces.
Bed room	-	
Each one bed-sitting room.	-	

Staff Nurses:

Each one bed room—About 100 square feet. No fireplace, if corridor heating.

A common dining room, 14 feet wide and 12 feet long for two persons with 20 inches added to length for each extra two persons, calculating on three-fourths of the total female Nursing Staff (Matron, Sisters and Staff Nurses).

A common sitting room for Sisters and Staff Nurses, to accommodate one-third of the total Nursing Staff, at an allowance of 14 feet super. to each individual, with a minimum of 14 feet by 12 feet.

Kitchen	-	} Of special design, to suit each case.
Scullery	-	
Service room, with sink; to serve also as china store	-	
Store (groceries, &c.)	-	
Two larders (vegetables and meat separate)	-	
Linen cupboard or store	-	
Box room	-	
Coals	-	

A room for boots and knives if there are over six persons.

Bath rooms and w.c.'s—one to eight persons.

A cloak room and lavatory to be provided on the ground floor.

Servants' accommodation for one servant to each five persons, with a minimum of two servants, allowing 100 square feet for single, or 150 square feet for double servants' rooms. Separate w.c.

A servants' hall to be provided when the number of servants exceeds four, allowing 24 square feet for every two persons, with a minimum of 120 square feet.

The plan to be arranged, so far as may be possible, so that the nurses' accommodation is separated from that for the sisters.

SUBJECTS.

DECISIONS.

26—(continued).

27. Hospital Equipment—interim report by Sub-Committee.
57/Curragh/2960 and other papers.
Previous Minutes 17 to 20.

To enable night-duty sisters and nurses to obtain rest during the day-time, each bedroom will be fitted with a double door and thick green window blinds.

The recommendations in the following interim report were adopted:—

The Sub-Committee recommend to the Army Hospitals Committee that, having in view the possibility of the centralisation of hospital accommodation, issues of hospital equipment under the schedules published with Army Orders, dated 1st March 1903, should be limited to hospitals with 100 beds, or over, until the Secretary of State's decision has been obtained upon the principle of centralisation, and, if the principle be approved, until a complete scheme shall have been drawn up showing which hospitals will be retained. Hospitals with less than 100 beds to be for the present furnished under the schedules in operation before the publication of those referred to above, but articles already furnished to such hospitals under the most recent schedule not to be, for the present, withdrawn.

It was also agreed to recommend that of the clocks submitted as patterns for use in wards, that numbered 244 should be selected.

28. Hospital Blankets—proposed new pattern.
57/Gen. No./4098.
Previous Minute 22.

The Committee agreed that white blankets of the pattern now in use at Netley should be issued to the serious case wards in all hospitals.

Lieut.-Colonel Moulton - Barrett pointed out that it may be necessary in the near future to supersede the present brown blanket, which contains Persian wool, and is therefore not altogether satisfactory for use in barracks, and Lieut.-Colonel Davies was asked to test the material in the grey pattern submitted marked "C."

29. Hospital linen—calendering.
7785/1313.
Postponed from last meeting.

Referred to a Sub-Committee consisting of:—
Colonel Heath, and
Lieut.-Colonel Davies.

30. Furniture for Nursing Staff.
57/Woolwich/2128.
57/Gen. No./4130.
57/Aldershot/6927.
Postponed from last meeting.

Referred to the Hospital Equipment Sub-Committee appointed by Minute 17.

SUBJECTS.

DECISIONS.

31. Cloths, medicine and pan, and dusters, issue of, in lieu of rags, cotton.

57/Gen. No./4204.

Previous Minutes 9 and 15.

32. Shoburness Female Hospital—proposal to take over.

106/Artillery/665.

33. Cleaning articles for Nursing Sisters' quarters—scale.

53/Malta/8466.

34. Tipperary Hospital—additions and alterations.

Tipperary 24/14/4.

35. Ewshott—Detention Hospital. Aldershot 24/199/1.

36. Caterham Hospital—provision of cupboards, &c.

Caterham 7/17.

37. Millbank Hospital accessory buildings—sketches.

London 24/25/4.

38. Millbank Hospital accommodation—Memo. from Advisory Board.

39. Deepcut and Blackdown Hospital.

Aldershot 24/109/1.

Do. Temporary Hospital.

Aldershot 7/71.

It was considered that the hemmed samples of "rags" (old sheeting quartered) submitted were suitable for issue as cloths, medicine and pan, and dusters, and that no special patterns need be obtained.

It was agreed that this Hospital should be inspected by Colonel Bagot and Lieut.-Colonel Davies.

The Committee concurs in the suggestion of F. 4, that the allowance of cleaning articles for the Nursing Staff at Malta should be disposed of by the G.O.C. under para. 495 of the Allowance Regulations as amended by A.O. 143 of 1902. The G.O.C. should be asked to submit a scale suited for the six nursing sisters occupying public quarters in his command.

Referred to the Sub-Committee on the centralisation of hospital accommodation appointed by Minute 1.

Referred to a Sub-Committee consisting of:—

Colonel Bagot,
Lieut.-Colonel Davies, and
Mr. Bull.

The Station Hospital, Caterham, to be inspected by the Chairman of the Committee and the C.R.E., with the view of presenting a revised list of requirements. In this respect each hospital will require to be considered by itself.

Deferred.

Referred to a Sub-Committee consisting of:—

Colonel Bagot (Convener),
Lieut.-Colonel Davies, and
Mr. Bull.

The Committee were of opinion that, pending the decision of the Secretary of State upon the question of treating the less serious cases as out-patients (referred to in Minute 13), the existing hospital accommodation at Deepcut might be used for both Blackdown and Deepcut, and that if the accommodation at the latter place prove insufficient, patients might be sent to Aldershot. Colonel Bagot was asked to inquire further regarding this proposal.

SUBJECTS.	DECISIONS.
40. Hospitals for Women and Children—issue of Yale chairs. 57/Gen. No./4274.	Deferred.
41. Additional Equipment for Hospitals. 57/Woolwich/2187.	Deferred.
42. Portsea—emergency hospital. Portsmouth 7/145.	Deferred.
43. Ballincollig—Isolation Hospital. Ballincollig 24/1/26.	Deferred.
44. Canterbury Hospital—Report by Sir Frederick Treves and D.D.G., A.M.S. 4802/7/789.	Deferred.
45. Landguard Hospital. Harwich 24/1/2.	Deferred.
46. Winchester Hospital. Winchester 7/170.	<p>The Committee were of opinion that neither the present temporary hospital, nor the old hospital which it is proposed to re-convert to its former use, is suited for its purpose, and further they are absolutely opposed to any money being spent on either buildings with a view of fitting them for hospital accommodation even for temporary occupation. Both premises are radically unfit for use as hospitals, and no alterations can make them otherwise.</p> <p>A new site should be acquired if it is finally decided to retain Winchester as a station for a central hospital, and meanwhile inquiries should be made with a view to the hire of suitable ground on which temporary hut accommodation for about 30 beds should be erected.</p>
47. Port Louis—Detention Hospital. Mauritius 7/6.	Deferred.
48. Exeter Hospital—Additional Ward. Exeter 7/20.	Deferred.

Confirmed.

E. C. PERRY,
Chairman.

July 2nd, 1903.

ARMY HOSPITALS COMMITTEE.

Fourth Meeting.—2nd July, 1903.

Minutes 49 to 71.

AGENDA.

1. Millbank Hospital—accessory buildings.
2. Ditto —accommodation for Nursing Staff—Report by Sub-Committee.
3. Ditto —quarters for Medical Officer, &c.
4. Report by Sub-Committee on calendering of Hospital linen.
5. Ditto Detention accommodation at Ewshott, and generally.
6. Hospital for women and children, Shoeburyness — Report of inspection by Colonel Bagot and Lieut.-Col. Davies.
7. Portsea Emergency Hospital.
8. Port Louis Detention Hospital.
9. Exeter Hospital—additional ward.
10. Ballincollig Isolation Hospital.
11. Canterbury Hospital—Report by Sir Frederick Treves and D.D.G.A.M.S.
12. Landguard Hospital.
13. York Hospital—addition and alterations.
14. Shorncliffe Hospital—extension.
15. Hythe Hospital (School of Musketry).
16. Connaught Hospital—provision of cupboards.
17. Millbank Hospital—communication between buildings.
18. Lichfield Hospital—extension.
19. Hospitals for women and children—Yale chairs for.
20. Additional Equipment for Hospitals.
21. Isolation wards—cubic space.
22. Mortuary linen—proposed issue.
23. Mobilisation Equipment for Nursing Staff.

Present :

Sir E. C. Perry, M.D.	-	-	-	<i>Chairman.</i>
Sir Frederick Treves, Bart., K.C.V.O.,				
C.B.	-	-	-	
Lieut.-Col. A. M. Davies, R.A.M.C.	-			
Colonel C. H. Bagot, C.B., D.I.G.F.	-			
Colonel C. E. Heath A.Q.M.G.	-			
J. M. Bull, Esq.	-	-	-	

Mr. E. T. Gann, Secretary.

Major E. H. Hemming, R.E., A.I.G.F., also attended.

The Minutes of the previous meeting were confirmed.

SUBJECTS.

DECISIONS.

49. Millbank Hospital—accessory buildings (R.A.M.C. Barrack and Mortuary Block)—sketches. London 24/25/4. Previous Minute 37.	Referred to a Sub-Committee, consisting of :— Colonel Bagot (Convener), Colonel Heath, and Lieut.-Col. Davies.
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SUBJECTS.

DECISIONS.

50. Millbank Hospital accommodation for Nursing Staff—Report by Sub-Committee. Memorandum from Advisory Board.

Previous Minute 38.
London 24/16/17.

51. Ditto.
M.O.'s Quarters.
London 16/2866.

52. Calendering of Hospital linen—Report of Sub-Committee.
7785/1313.
Previous Minute 29.

53. Ewshott and generally—detention accommodation. Report by Sub-Committee.
Aldershot 24/199/1.
Previous Minute 35.

In accordance with the wish of the Sub-Committee appointed at the last meeting, Major Hemming submitted alternative sketches. The sketch with the enlarged central feature was generally preferred. In deference, however, to certain criticisms, it was thought desirable that a further sketch of the elevation should be prepared and circulated before the next meeting.

The Committee are of opinion that the necessary accommodation for Medical Officers can be fully provided in the building originally designed as Nursing Sisters' Quarters.

The following report was submitted by the Sub-Committee and adopted:—

Report of Sub-Committee on Calendering Hospital Linen.

The Sub-Committee were unable to ascertain the cost of the additional mangling and calendering as proposed by Sir Edwin Perry and shown in the subjoined Schedule for washing and repairing, but they do not consider that these processes will increase very much the cost of the Hospital washing, while in the end they will add to the life of the articles, and so effect a saving.

They recommend that the amended Schedule be adopted and that W.D. Laundries be fitted as soon as possible with the necessary calendering machinery.

The following report was submitted by the Sub-Committee and adopted:—

Report of Sub-Committee of Army Hospitals Committee appointed to consider the Accommodation necessary at Ewshott for Detention Hospital.

1. It was considered desirable that this and other similar accommodation should be styled Reception Stations instead of Detention Hospitals.

2. That the following accommodation should suffice for Ewshott and generally—the scale being modified as necessary to suit local circumstances:—

1. Small Dispensary, 9 feet by 6 feet.

SUBJECTS.

DECISIONS.

2. Medical Officer's Room, 11 feet or 12 feet by 12 feet to be large enough for small operations; should have two windows side by side, so that a screen can divide room; a sink and basin.
 3. Waiting Room, 11 feet or 12 feet by 12 feet.
 - 4 and 5. Two small Reception Rooms, one to take two beds, the other, for infectious cases, to take one bed.
 6. Scullery (small), 12 feet by 9 feet. In it to be a large cupboard for linen.
 7. Sanitary annexe to administration block; slop sink sluice; w.c. (not a ward w.c.).
 8. R.A.M.C. Quarter—A.N.C.O.'s bunk, 12 feet by 9 feet.
- Ambulance shed either at Reception Station or Central Hospital.

54. Shoeburyness Female Hospital. Report of inspection by Colonel Bagot and Lieut.-Colonel Davies.
106/Artillery/665.
Previous Minute 32.

The following report by Colonel Bagot and Lieut.-Colonel Davies was received, and it was decided to recommend that this Hospital be taken over:—

Report of Sub-Committee on the Lying-in Hospital, Shoeburyness.

The present Hospital is practically unused now.

No doubt the fees and payments called for deter women from using it.

If it were taken over by War Office first cases could be *ordered* in, but not others.

The married people of the garrison are usually of some standing, and there would be few first cases.

The building is well built and in good condition, but it will require considerable alteration.

There is now only one good ward, which is about 3,828 cubic feet in content.

It is, however, not really fit for more than two cases as it stands.

The bath and w.c. are in one, and are within the building.

The back ward contains 2,524 cubic feet. It is dark and badly placed, and would require another window.

It could hardly hold two cases, and it ought to be shortened to let the passage run through.

SUBJECTS.

DECISIONS.

The kitchen is too big ; it would make a good ward, and two kitchens are not wanted. It should be shortened to let the passage run through.

The scullery is a mere shed of very poor type.

A yard is required and w.c. should be outside the main building.

The drainage is good.

If it is thought that such a hospital is required it might be taken up for next year.

As regards funds, it is not clear whether War Office would have to repay 700*l.* to the canteen fund.

The alterations could probably be made for about 200*l.* or 250*l.*

The building can be made suitable for five beds.

The question is, Is it necessary ?

(Signed) C. H. BAGOT,
D.I.G.F.

(Signed) A. M. DAVIES,
Lieut.-Colonel R.A.M.C.

29th June 1903.

55. Portsea Emergency Hospital.
Portsmouth 7/145.
Postponed from last meeting.

Referred to the Sub-Committee appointed, in Minute 35, to consider detention accommodation (Reception Stations).

56. Port Louis—Detention Hospital.
Mauritius 7/6.
Postponed from last meeting.

Ditto.

57. Exeter Hospital—additional ward.
Exeter 7/20.
Postponed from last meeting.

It was considered undesirable that any money should be spent either in additions or alterations to this Hospital.

I.G.F.'s letter of the 24th June 1903 was concurred in.

58. Ballincollig — Isolation Hospital.
Ballincollig 24/1/26.
Postponed from last meeting.

Postponed, pending receipt of the reports of the inspections by the members of the Advisory Board for A.M.S.

59. Canterbury Hospital. Report by Sir Frederick Treves and D.D.G.A.M.S.

Referred to the Sub-Committee on Hospital Centralisation appointed in Minute 1.

4802/7/789.
Postponed from last meeting.

60. Landguard Hospital.
Harwich 24/1/2.
Postponed from last meeting.

Ditto.

SUBJECTS.

DECISIONS.

61. York Hospital—additions and alterations.

York 7/15.

Referred to the Sub-Committee on Hospital Centralisation appointed in Minute 1.

62. Shorncliffe Hospital—extension.

Shorncliffe 24/2/16.

Ditto.

63. Hythe Hospital—School of Musketry.

Hythe 24/1/2.

Postponed.

64. Connaught Hospital, Aldershot—provision of cupboards, &c.

Aldershot 7/77.

It was agreed that Sir Edwin Perry should inspect this Hospital and report.

65. Millbank Hospital—communication between buildings.

London 24/11/34.

Referred to a Sub-Committee consisting of:—

Colonel Bagot (Convener).
Surgeon-General Keogh.

66. Lichfield Hospital extension.

Lichfield 24/1/12.

Postponed.

67. Hospitals for women and children—proposed issue of Yale chairs.

57/Gen. No./4274.

The proposed issue of Yale chairs was not approved. It was decided to ask A.M.D. 3 to endeavour to find a simple and inexpensive gynaecological chair, and report to the Committee.

68. Additional equipment for Hospitals.

57/Woolwich/2187.

Referred to the Sub-Committee on Hospital Equipment appointed in Minute 17.

69. Isolation wards—cubic space.

Gen. No. 7/69.

Previous Minute 11.

It was agreed to recommend that the scale for foreign stations should be the same as that already approved (Minute 11) for home stations.

70. Mortuary linen—proposed issue.

57/Gen. No./4321.

Referred to the Sub-Committee on Hospital Equipment appointed in Minute 17.

71. Mobilisation Equipment for Nursing Staff.

40116/7703.

It was decided to ask the Nursing Board to report, through the Advisory Board, on scale of female nurses for a General Hospital in the field, and that the reply should stand referred to the Equipment Sub-Committee appointed in Minute 17.

16th July 1903.

Confirmed,
E. C. PERRY.

SCHEDULE.

No distinction is to be made in the prices for Barrack and Hospital Bedding, and only one price is to be inserted for each group, which must cover both Washing and Repairing for groups 1 to 9.

Washing and Repairing.

	s.	d.	
1. Blankets; Counterpanes or Rugs; } Hammocks - - - - }	at		per dozen articles washed.
2. Blankets, married soldiers - -	at		per dozen articles washed.
3. Bed Cases; Slip Cases for Beds and Bed Sackings; Stretchers } Bottoms Canvas - - - }	at		per dozen articles washed.
4. Bolster or Pillow Cases; Linen or Cotton Sheets; Slip Cases for Bolsters and Pillows; } Cotton Shirts and Table Cloths - - - - }	at		per dozen articles washed.
5. Chair Covers; Cotton Drawers; Handkerchiefs; Neckerchiefs; Ophthalmic Napkins; and } Round or Hand Towels - - }	at		per dozen articles washed.
6. Flannel Drawers; Gowns, Shirts, Trowsers and Waistcoats; } Cook's Canvas Aprons, Duck Frocks and Trowsers - - }	at		per dozen articles washed.
7. Mitts and Socks (Pairs), and Caps	at		per dozen articles washed.
8. Mattresses, Gymnasia - - -	at		per dozen articles washed.
9. Cleaning Cloths, Hospital -	at		per dozen articles washed.

Remaking.

10. Hair Beds - - - -	at	per dozen beds remade.
11. Coir Beds (3 pieces each)* -	at	per dozen beds remade.
12. Hair Bolsters - - - -	at	per dozen bolsters remade.
13. Coir Bolsters - - - -	at	per dozen bolsters remade.
14. Hair Pillows, large - - -	at	per dozen pillows remade.
15. Hair Pillows, small - - -	at	per dozen pillows remade.

N.B.—Articles for Hospital use are to be mangled, hand-ironed or calendered by Contractors as follows:—

Mangled.—Cotton shirts, flannel drawers, gowns, shirts, trowsers, and waistcoats, also the articles in groups 3 and 7.

Mangled and Ironed.—Chair covers, cotton drawers, cook's frocks, and trowsers.

Calendered.—Bolsters or pillows cases, linen or cotton sheets, slip cases for bolsters and pillows, table cloths, handkerchiefs, neckerchiefs, ophthalmic napkins, cook's aprons, also the articles in group 9.

* The three cases for Coir Bed in three pieces will be reckoned as one article.

Contractors will be allowed to purchase from Store locally such articles of condemned clothing or bedding, for use in repairs only, as may be reasonably expected to be required for the purpose for which they are demanded.

ARMY HOSPITALS COMMITTEE.

Fifth Meeting.—16th July, 1903.

Minutes 72 to 84.

AGENDA.

1. Millbank Hospital—Accommodation for Nursing Staff.
2. Port Louis Detention Hospital (Reception Station).
3. Ballincollig—Isolation Hospital.
4. Hythe Hospital—School of Musketry.
5. Lichfield Hospital—Extension.
6. Dublin Hospital—Accommodation generally.
7. Writing tables for Sisters' Wards.
8. Devonport—Re-appropriation for District Laboratory.
9. Aldershot, Cambridge Hospital—Accommodation for Nursing Staff.
10. Portsmouth, Alexandra Hospital—Accommodation for Nursing Staff.
11. Proposed issue of tubs for washing plates, &c.
12. Netley.—Reconstruction of Sanitary Annexes.
13. Ward Tables—Provision.

Present :

Sir E. C. Perry, M.D.	-	-	-	Chairman.
Sir Frederick Treves, Bart., K.C.V.O.,				
C.B.	-	-	-	
Lieut.-Col. A. M. Davies, R.A.M.C.	-	-	-	
Colonel C. H. Bagot, C.B., D.I.G.F.	-			
Lieut.-Col. E. A. Moulton-Barrett, C.M.G.,				
D.A.D.G.O.	-	-	-	
J. M. Bull, Esq.	-	-	-	

Mr. E. T. Gann, *Secretary*.

The Minutes of the previous meeting were confirmed.

SUBJECTS.

DECISIONS.

72. Millbank Hospital—Accommodation for Nursing Staff.
Memo. from Advisory Board.
Previous Minute 50.

The revised set of sketches with new elevation (Scheme 5) was approved.

73. Port Louis Detention Hospital (Reception Station). Report of Sub-Committee.
Mauritius 7/6.
Previous Minute 56.

The Sub-Committee to which this question was referred, in Minute 56, recommended that a Reception Station be established at Port Louis, with six beds for Europeans and ten beds for Natives, and this recommendation was adopted.

74. Ballincollig—Isolation Hospital.
Ballincollig 24/1/26.
Postponed from last meeting.

It was agreed that it should be represented to the Advisory Board that an early inspection of the Hospital accommodation at Ballincollig is very desirable.

SUBJECTS.	DECISIONS.
75. Hythe Hospital—School of Musketry. Hythe 24/1/2. Postponed from last meeting.	Referred to the Sub-Committee on Centralisation of Hospital Accommodation appointed in Minute 1.
76. Lichfield Hospital Extension. Lichfield 24/1/2. Postponed from last meeting.	Ditto ditto.
77. Dublin Hospital—Accommodation generally. Dublin 7/10.	Referred to the Sub-Committee on Centralisation of Hospital Accommodation appointed in Minute 1.
78. Writing tables for Sisters' Wards—Proposed issue. 57/Woolwich/2191.	Referred to the Sub-Committee on Hospital Equipment appointed in Minute 17.
79. Devonport—Re-appropriation for District Laboratory. Devonport 16/2774.	The Committee considered that there is no objection to the proposed re-appropriation of the Hospital hut, but that the question of the District Laboratory, as such, is for the decision of the Advisory Board.
80. Aldershot, Cambridge Hospital—Accommodation for Nursing Staff. Aldershot 7/76a.	Referred to the Sub-Committee on Accommodation for Nursing Staff appointed in Minute 4.
81. Portsmouth, Alexandra Hospital—Accommodation for Nursing Staff. Portsmouth 7/149.	Referred to the Sub-Committee on Accommodation for Nursing Staff appointed in Minute 4, with power to take the action necessary, the matter being pressing.
82. Tubs for washing plates—Proposed issue. 57/Gen. No./4314.	Referred to the Sub-Committee on Hospital Equipment appointed in Minute 17.
83. Netley —Reconstruction of Sanitary Annexes. Netley 2/276.	Postponed.
84. Ward tables—Provision of. Also tables for dining rooms. 57/Gen. No./4212 and/4123.	Referred to the Sub-Committee on Hospital Equipment appointed in Minute 17.

It was decided that a special meeting of the Committee should be held on Friday, the 24th July, and that the Committee should then adjourn until the 17th September.

24/7/03.

Confirmed, E. C. PERRY.

PROGRESS REPORTS.

Subjects.	Progress.
Yale chairs for Hospitals for Women and Children. 57/Gen. No./4274.	Minute 67 approved by Secretary of State, 12/7/03.

RECORD of PROCEEDINGS of SUB-COMMITTEES.

Reference.	Members.	Business done.
Millbank Hospital accessories. R.A.M.C. block, &c.	Colonel Bagot, Sir E. C. Perry, Colonel Heath, Lieut.-Colonel Davies.	1st meeting held 13/7/03. Plans considered—room for steeping tanks to be increased in size to 12 feet by 12 feet. Rough plans of Hospital to be sent to Sir E. Perry for conference with A.M.D. as to staff required.
Reception Stations—Portsea.	Colonel Bagot, Sir E. C. Perry, Lieut.-Colonel Davies, Mr. Bull.	Meeting held 13/7/03. Ewshott scale to be applied to Portsea, except that the ordinary beds should be three instead of two. New plans to be submitted.
Port Louis - - -	- - -	Port Louis to have six beds for Europeans and ten for Natives. No Observation Ward.

ARMY HOSPITALS COMMITTEE.

Sixth Meeting.—24th July, 1903.

Minutes Nos. 85 to 97.

AGENDA.

1. Portsea Reception Station plans—Report by Sub-committee.
2. Netley—Reconstruction of sanitary annexes.
3. Chatham, Fort Pitt Hospital.
4. Bulford Hospital site.
5. Proposed additional ward equipment.
6. Nova Scotia—Re-appropriation for operating room.
7. Netley—Lunacy Commissioners' Report.
8. Bulford, temporary hospital for women and children.
9. Cairo—Disposal of parturition and non-infectious cases.
10. Boilers, tea—Issue of.
11. Glen Imaal—Proposed hospital.
12. Radiator, Astro swinging—Proposed addition to synopsis
13. Accommodation for Army Nursing Service.

Present ;

Sir E. C. Perry, M.D. - - *Chairman,*
Lieut.-Col. A. M. Davies, R.A.M.C. - -
Col. C. H. Bagot, C.B., D.I.G.F. - -
Col. C. E. Heath, A.Q.M.G. - -
J. M. Bull, Esq. - -
Mr. E. T. Gann, *Secretary.*

The Minutes of the previous meeting were confirmed.

SUBJECTS.

DECISIONS.

85. Portsea—Reception Station plans—Report by Sub-Committee.
Portsmouth 7/145.
Previous Minute 55.

The plans presented by the Sub-Committee were considered and approved, with modifications, as under :—

(a.) Passage to be widened to admit of a stretcher being turned.

(b.) Boiler to be provided for supply of hot water throughout the building.

86. Netley—Reconstruction of sanitary annexes.
Netley 2/276.
Postponed from last meeting.

Referred to a sub-committee consisting of—
Col. Bagot.
Lieut.-Col. Davies.
Mr. Bull.

87. Chatham—Fort Pitt—Hospital inspection recommended by G.O.C.
Chatham 7/15.

Deferred for the report of the Centralisation Sub-Committee appointed in Minute 1, meanwhile G.O.C. to be informed that the question of Hospital accommodation generally is under consideration.

SUCJECTS.

DECISIONS.

88. Bulford Hospital site.
Salisbury 24/155/15.
Ditto. Hospital accommodation.
Salisbury 24/192/2.
Salisbury 16/90.
89. Additional ward equipment
—Proposed issue of.
57/London/2876.
90. Nova Scotia—Re-appropriation for operating room.
Nova Scotia 7/7.
91. Netley—Lunacy Commissioners' Report.
4811/7/1978.
92. Bulford, temporary Hospital for women and children.
Salisbury 7/6.
93. Cairo—Parturition and non-infectious cases—Proposal to send to Anglo-American Hospital.
4830/7/1057.
94. Boilers, tea—Issue of.
57/Gen. No. 4331.
95. Glen Imaal — Proposed Hospital.
Curragh 2/461.
96. Radiator, Astro swinging—
Proposed addition to synopsis.
84/A/1815.
- Referred to the Centralisation Sub-Committee appointed in Minute 1.
- Referred to the Sub-Committee on Hospital Equipment appointed in Minute 17.
- Proposed re-appropriation approved, except that the entrance to the operating room should be from the corridor of the Hospital, and the adjoining surgical ward should be cut off from the operating room, being entered from the corridor, and the accommodation in it should be reduced to one bed instead of two beds, as shown on the sketch plan.
- Referred to the Sub-Committee appointed in Minute 86, this matter to be dealt with at as early a date as possible.
- It was reported to the Committee that two Doecker huts were available at other stations for use for this Hospital, and it was agreed to ask F.M.C. if these huts will meet his requirements. Otherwise the re-appropriation of the married quarters proposed was approved.
- It was agreed to ask G.O.C. to ascertain whether the German Hospital authorities would be willing to continue to receive infectious cases if the non-infectious cases are withdrawn and sent elsewhere.
- If no objection is raised by the German Hospital to this proposal, then the Committee assents to the suggestion of the G.O.C. to send parturition cases and non-infectious cases amongst women and children to the Anglo-American Hospital.
- Referred to the Sub-Committee on Hospital Equipment appointed in Minute 17.
- Referred to the Centralisation Sub-Committee appointed in Minute 17.
- Approved.

SUBJECTS.

DECISIONS.

97. Accommodation for Female
Nursing Service.
Previous Minute 26.

It was agreed to amend the servants' accommodation, in cases where the number of the female Nursing Staff is 16 or less, to admit of provision for one servant for each four persons.

17.9.03.

Confirmed—E. C. PERRY.

PROGRESS REPORT.

SUBJECT.

PROGRESS.

Exeter Hospital, additional ward.
Exeter 7/20.

Minute 57 approved by Secretary
of State, 13th July 1903.

REPORTS OF PROCEEDINGS OF SUB-COMMITTEES.

Reference.	Members.	Business done.
Millbank Hospital accessories. R.A.M.C. block, &c.	Colonel Bagot, Sir E. C. Perry, Colonel Heath, Lieut.-Colonel A. M. Davies.	2nd meeting held 21st July 1903. Lieut.-Colonel Wilson (A.M.D./4) attended and submitted the following establishment, agreed to in conference with Sir E. C. Perry. The Sub-Committee approved, and Colonel Bagot was requested to arrange for the submission of the necessary plans for a block to accommodate these numbers.

ESTABLISHMENT, ROYAL ARMY MEDICAL CORPS, MILLBANK.

Sergeant-Major -	-	-	-	-	-	1
Steward, 1st class Staff Sergeant	-	-	-	-	-	1
Compounders, Sergeants	-	-	-	-	-	2
Linen Store, Sergeant	-	-	-	-	-	1
Pack Store, Sergeant	-	-	-	-	-	1
Clerk, Sergeant	-	-	-	-	-	1
Cook, Sergeant	-	-	-	-	-	1
N.C. Officer for pay and general duties, Corporal	-	-	-	-	-	1
						<u>9</u>
Orderlies, Nursing duties (12 day and 12 night)	-	-	-	-	-	24
„ General service for wards	-	-	-	-	-	12
„ as cooks, assistant clerks, for mortuary, clinical laboratory, garden, &c.	-	-	-	-	-	16
						<u>52</u>

Reference.	Members.	Business done.
Portsea Reception Station.	Colonel Bagot, Sir E. C. Perry, Lieut.-Colonel Davies, Mr. Bull.	Second meeting 21st July 1903. Plans submitted by Colonel Bagot considered and amended as necessary. Amended plans to be submitted to the next meeting of the general Committee.
Accommodation for Nursing Staff, Cambridge Hospital, Aldershot, Alexandra Hospital, Portsmouth.	Colonel Bagot, Sir E. C. Perry, Lieut.-Colonel Davies.	Sketch plans showing the accommodation for patients in the various blocks in each Hospital to be prepared and sent to Sir E. C. Perry for report as to number of female Nursing Staff necessary, after conference with A.M.D.

CONFIDENTIAL.

ARMY HOSPITALS COMMITTEE.

Seventh Meeting.—17th September 1903.

Minutes Nos. 98 to 125.

AGENDA.

1. Receptacles for Stores—Proposed issue of.
2. Canterbury Hospital—Re-appropriations.
3. Gibraltar Isolation Hospital.
4. Gibraltar Hospital, General Scheme.
5. Enteric Fever, Utensils—Marking of.
6. Caterham Hospital—Extension of.
7. Millbank Hospital, Operating Room.
8. Shoburness, Foul Linen Store—Re-appropriation.
9. Blackdown and Deepcut, temporary Hospital accommodation.
10. Mill Hill Hospital, plans.
11. Malta, cleaning articles for Nursing Sisters' Quarters, scale.
12. Herbert Hospital, Clinical Laboratory—Re-appropriation for.
13. Hounslow Isolation Hospital.
14. Netley—Sanitary Annexes—Reconstruction.
15. Reception Stations—Are they to be a part of General Hospital scheme?
16. Rack for holding equipment—Provision of.
17. Couches, examination, for Hospitals for Women and Children.
18. Night and Carrying Lamps—Issue of.
19. Reports of Inspections of Advisory Board—G.O's. C. to see.
20. Millbank, Quarters for Medical Officers.
21. Desirability of having an Officer of R.E., specially qualified, attached to the Committee, who shall be permanently at the Committee's disposal for construction of Hospitals, &c.
22. Millbank, Report of Sub-Committee on communication between buildings.
23. Millbank, Do. Mortuary and R.A.M.C block.
24. Netley—Nursing Sisters' Quarters.
25. Chatham—Nursing Sisters' Quarters.
26. Definite scheme for future status of all Military Hospitals.
27. Reference of questions direct to Sub-Committees.
28. Hospital expenditure—Annual sum available.

Present :

Sir E. C. Perry, *Chairman*.

Lieut.-Col. A. M. Davies, R.A.M.C.

Colonel C. H. Bagot, C.B., D.I.G.F.

Colonel C. E. Heath, A.Q.M.G.

Lieut.-Colonel E. A. Moulton-Barrett, C.M.G., D.A.D.G.O.

J. M. Bull, Esq.

Mr. E. T. Gann, *Secretary*.

The Minutes of the previous meeting were confirmed.

SUBJECTS.

98. Receptacles for Stores, proposed issue of.

57/Gen. No./4421.

Do. /4576.

Sugar - wooden bin to hold 70 lbs.
Salt - " " 28 "
Barley- Young's bin " 28 "

DECISIONS.

The Committee concurred in the issues proposed by A.M.D.3 as under :—

Provision Store.

Rice—Bin to hold 28 lbs.
Tea — Round, wide mouthed canister for 10 lbs.
Flour, Do. 7 lbs.
Sago }
Tapioca }
Arrowroot } Do. 2 lbs. each.
Oatmeal }
Mustard }
Pepper, Do. 1 lb.
Bread — Safe — Similar to meat safe.

Hospital Kitchen.

Sugar—Bin to hold 14 lbs.
Salt Do 7 lbs.
Barley Do. 7 lbs.
Tea—Canister to hold 2 lbs.
Each of the above articles, except the safe, to be provided with a scoop.
Dressers on which meat, poultry, and provisions of all kinds are placed, to be covered with zinc.

99. Canterbury Hospital—Re-appropriations.

Canterbury 16/692.

Deferred, pending the report of the Sub-Committee on Hospital Centralisation appointed in Minute 1.

100. Gibraltar—Isolation Hospital.

Gibraltar 24/23/3.

Referred to the Sub-Committee on Hospital Construction appointed in Minute 49.

101. Gibraltar Hospital—General scheme.

Gibraltar 24/37/7.

Do. do.

102. Enteric fever utensils—Marking of.

57/Gen. No. /4515.

It was agreed to recommend that, in future, equipment for enteric fever patients should be marked as proposed, at the discretion of the Medical Officer in charge—the marking to be carried out in the Hospital—and that the supply to the Hospital of the necessary materials for such marking should be arranged for.

These proposals to be embodied in regulations as necessary.

103. Caterham Hospital—Extension of.

Caterham 24/23/6.

Deferred, pending the report of the Sub-Committee on Hospital Centralisation appointed in Minute 1.

104. Millbank Hospital—Operating Room.

London 24/11/35.

Referred to a Sub-Committee consisting of—

Colonel Bagot,
Sir Frederick Treves,
Surgeon-General Keogh.

SUBJECTS.

DECISIONS.

105. Shoeburyness—Foul Linen Store—Re-appropriation.
Shoeburyness 7/25.

The reported re-appropriation was approved.

106. Blackdown and Deepcut hutments — Temporary Hospital Accommodation.
Previous Minute 39.
Aldershot 7/71.

It was noted that the recommendation by the Committee in its previous minute had been carried out by the G.O.C.

107. Mill Hill Hospital—Plans.
Mill Hill 24/11/3.

Deferred, pending the report of the Sub-Committee on Hospital Centralisation appointed in Minute 1.

108. Malta—Cleaning Articles for Nursing Staff Quarters—Scale.
Previous minute 33.
53/Malta/8466.

It was noted that the scale for the six Nursing Sisters at Malta, approved by G.O.C. under the recommendation contained in the Committee's previous minute, is as under :—

Soap, coarse	-	6 lbs.	per month.
Whiting	-	1 "	" "
Blacklead	-	$\frac{1}{2}$ "	" "
Soda, washing	-	4 "	" "
Bath bricks	-	2 "	" "
Hearthstones	-	2 "	" "
Matches	-	4 bxs.	" "
Cloth	{	Cotton	- 4 lbs. "
	{	Woollen	4 " "
Cost, 2 <i>l.</i> 6 <i>s.</i> 7 <i>d.</i> per month.			

109. Herbert Hospital — Re-appropriation for Clinical Laboratory.
Woolwich 7/75.

Referred to a Sub-Committee consisting of—
Colonel Bagot,
Lieut.-Colonel Davies.

110. Hounslow Isolation Hospital.
Previous Minute 14.
Memo. I.G.F.2 and
Hounslow 7/170.

Referred back to the Sub-Committee appointed in Minute 12.

111. Netley—Sanitary Annexes—Reconstruction.
Previous Minute 86.
Netley 2/276.

It was agreed that the work proposed for the annexes should be postponed pending the report of the Sub-Committee appointed in Minute 86.

112. Reception Stations—I.G.F. 2 asks if to be part of general scheme for hospitals. What action to be taken for estimates.
Gen. No. 7/79.

The Committee agreed that these stations must form part of the general scheme, but that the action to be taken for estimates must await the report of the Hospital Centralisation Sub-Committee.

113. Rack for holding equipment—Provision of.
57/Gen. No./4389.

The provision of the rack proposed was not considered necessary.

114. Couches, examination, for Hospitals for women and children.
Previous Minute 67.
57/Gen. No./4274.

Consideration postponed.

SUBJECTS.

DECISIONS.

115. Night and carrying lamps,
issue of.

57/Woolwich/2193.

The proposed issue of night lamps at the rate of 2 per cent. for Hospitals of 100 beds and over, and a carrying lamp for the Night Sister in all Hospitals where Sisters are employed, was approved.

116. Reports of Hospital inspections by Advisory Board., G.O's.C. to see.

4800/7/2738.

Decision by Secretary of State for War noted.

117. Millbank, quarters for Medical Officers.

Previous Minute 51.

London 24/16/18.

It was agreed that the Nursing Sisters' quarters at Millbank can be adapted without alteration, for Medical Officers.

118. Desirability of having an Officer of R.E., specially qualified as regards Hospital design and construction, attached to the Committee, who shall be permanently at the Committee's disposal for construction of Hospitals, &c.

It was agreed that the appointment of such an Officer is a necessity, and that Sir E. C. Perry, Colonel Bagot, and Mr. Bull should draft an Explanatory Memorandum for the consideration of the Committee before submission to the Secretary of State for War.

119. Millbank—Report of Sub-Committee on communication between buildings.

Previous Minute 65.

Millbank 24/11/34.

The attached report of the Sub-Committee, marked A, was approved.

120. Millbank—Report of Sub-Committee on accessory buildings.

Previous Minute 49.

London 24/25/4.

The plans for the R.A.M.C. Block, and Mortuary, recommended by the Sub-Committee, were approved.

121. Netley — Nursing Sisters' Quarters.

Portsmouth 7/146.

Referred to the Sub-Committee appointed in Minute 86.

122. Chatham—Nursing Sisters' Quarters.

Chatham 7/14.

The proposed conversion of the "Auxiliary Hospital" was approved.

123. Belfast—Holywood Hospital. I.G.F.3 ask if and when a definite scheme for the future status of Military Hospitals at all stations, may be expected.

Belfast 24/16/1.

I.G.F.3 to be informed that the Sub-Committee, of which Sir Frederick Treves is Convener, is preparing a definite scheme, but that, at present, in view of the extent of the scheme and the large number of stations involved, it is not possible to say when report will be made.

124. Reference direct to Sub-Committees.

Colonel Bagot pointed out the desirability of referring questions of construction, centralisation, equipment, &c., direct to the Sub-Committees appointed for the consideration of such questions, in order to save the delay occasioned in bringing them to the General Committee for formal reference. The suggestion was concurred in, the direct reference to be at the discretion of the Chairman of the Committee.

SUBJECTS.

DECISIONS.

125. Hospital Expenditure.

It was agreed to be desirable that as far as possible the average annual expenditure upon Hospitals as regards construction, repair, renovation, and equipment, should be ascertained, and also that a statement should be laid before the Committee showing the money available for further Hospital construction under the recent loan.

1/10/03.

Confirmed, E. C. Perry.

PROGRESS REPORT.

SUBJECTS.

PROGRESS.

Astro Swinging Radiator.
Addition to Synopsis.
84/A/1815.

Minute 96 approved by Secretary of State, 1/8/03.

Portsea Reception Station.
Portsmouth 7/145.

Minute 85 approved by Secretary of State, 31/7/03.

Millbank—Nursing Sisters' Quarters—Sketches.
London 24/16/17.

Minute 72 approved by Secretary of State, 28/7/03.

Halifax—Nova Scotia.
Operating Room—Re-appropriation.
Nova Scotia 7/7.

Minute 90 approved by Secretary of State, 1/8/03.

Issue of Cloths, Medicine, Pan and Duster.
57/Gen. No./4204.

Minute 31 approved by Secretary of State, 11/8/03.

Chatham—Fort Pitt Hospital.
Chatham 7/15.

Minute 87 approved by Secretary of State, 1/8/03.

Cairo—Midwifery and non-infectious cases among women and children.

Minute 93 approved by Secretary of State, 1/8/03.

4830/7/1057.

Reception Stations.
Gen. No. 7/79.

Minute 53 approved by Secretary of State, 21/8/03.

Shoeburyness—Female Hospital.

Minute 54 approved by Secretary of State, 9/9/03.

REPORTS OF PROCEEDINGS OF SUB-COMMITTEES.

Reference.	Members.	Business done.
Millbank — Communication between buildings.	Colonel Bagot, Surgeon-General Keogh, Sir E. C. Perry.	1st meeting held 2/9/03. System of electric bells and metaphones approved, and rough scheme drawn up. 2nd meeting 9/9/03. Scheme and proposed report approved.
Millbank Hospital, accessories, R.A.M.C. block, &c.	Colonel Bagot, Colonel Heath, Lieut.-Colonel Davies, Sir E. C. Perry.	3rd meeting 9/9/03. Plans of R.A.M.C. block considered and amended.

A.

ARMY HOSPITALS COMMITTEE.

Report of the Sub-Committee *re* means of communication between the Wards, &c., of the Military Hospital, Millbank.

Adopted September 17th, 1903.

The Sub-Committee recommends that the system of inter-communication to be adopted be by means of electric bells and metaphones, as under :—

FROM.	TO.
1. Entrance Door of Administration Block.	*Orderly N.C.O.'s Room (bell only).
2. Orderly Medical Officer's Room in Administration Block.	*Orderly N.C.O.'s Room.
3. Orderly Medical Officer's Room	- House Physician's Bedroom in Medical Officers' Block.
4. Do. do.	- House Surgeon's Bedroom in Medical Officers' Block.
5. Consulting Room	- Dispensary.
6. Medical Officer's Office	- Clerks' Office (bell only).
7. Board Room	- Do. do.
8. Each Ward Duty Room (Orderly's Duty Room, Ward Office).	*Orderly N.C.O.'s Room.
9. *Orderly N.C.O.'s Room	- Kitchen.
10. *Orderly N.C.O.'s Room	- Nurses' Home (Matron's Office).
11. Trade Entrance	- Kitchen (bell only).
12. Passenger Lift (each floor)	- *Orderly N.C.O.'s Room (bell only).
13. Service Lift (do.)	- Kitchen.

* Entrance Hall.

ARMY HOSPITALS COMMITTEE.

Eighth Meeting.—1st October, 1903.

Minutes Nos. 126 to 139.

AGENDA.

1. Recommendations by Equipment Sub-Committee.
2. Report of Sub-Committee on Hounslow Isolation Hospital.
3. Report on Nursing Staff quarters for Cambridge Hospital, Aldershot.
4. Couches examination for Hospitals for women, &c.
5. Millbank Hospital—Fencing.
6. Ventilating Fan for lavatories, &c.
7. Re-appropriations at Rochester Row.
8. Hospital Services for inclusion in Barrack Annual Estimates, 1904-5.
9. Probable date of Centralisation Sub-Committee's Report.
10. Report by Matron-in-Chief and Principal Matron of Inspection at Colchester.
11. Re-appropriation at Chatham (Fort Pitt) for District Laboratory.
12. Netley—sitting-room accommodation for Nursing Staff.
13. Money available in M.W.L. for further work on Hospitals.
14. York Hospital—additions to.

Present :

Sir E. C. Perry, M.D.	-	-	-	<i>Chairman.</i>
Sir Frederick Treves, Bart., K.C.V.O.,				
C.B.	-	-	-	
Surg.-Gen. A. Keogh, M.D., C.B.				
D.D.G., A.M.S.	-	-	-	
Lieut.-Col. A. M. Davies, R.A.M.C.				
Colonel C. H. Bagot, C.B., D.I.G.F.				
Colonel C. E. Heath, A.Q.M.G.	-	-	-	
Lieut.-Col. E. A. Moulton-Barrett,				
C.M.G., D.A.D.G.O.	-	-	-	
J. M. Bull, Esq.	-	-	-	

Mr. E. T. Gann, *Secretary.*

The Minutes of the previous meeting were confirmed.

SUBJECTS.

126. Recommendations by Equipment Sub-Committee.

(1.) Hand-carts for removing infected linen to disinfector, proposed issue of.

57/Gen. No./4413.

DECISIONS.

The decisions of the Sub-Committee were approved as shown below :—

It was agreed that Mr. Bull should be added to the Sub-Committee.

Not recommended.

SUBJECTS.

DECISIONS.

- (2.) Urinals—pattern. ? Use enamel.
57/Cape/756.

In view of the increase in cost (3s. against 11d. for the earthen and 10d. the zinc), and the liability of enamel to chip, it was agreed to retain the present patterns, the earthen to be used for peace, and the zinc for war.

- (3.) Equipment for Hospitals for women and children.
57/Portsmouth/5645.

Postponed.

- (4.) Boilers, Tea, for kitchen—proposed scale.
57/Gen. No./4331.

It was agreed that issues should be as necessary, not to exceed one for every 30 beds.

This proposal will apparently effect a slight saving, the scale, as well as the cost, being less than that of the Infusers, Tea, to be replaced by the Boilers.

- (5.) Additional equipment for Hospitals for 100 beds and over.
57/London/2876.
57/Hounslow/771.

Boards chart.

Not considered necessary, as mill-boards serving the purpose can be obtained as stationery.

Ware, set of, jug, basin, and soap dish for each ward.

Approved.

Glass jar for nail-brush for each ward.

An enamelled dish was recommended in lieu.

Tables to hold above.

Not recommended at present, in view of the expense involved.

Screens N.P. Additional reserve of 1 per cent.

Fomentation wringers, one per ward.

} Proposed issues approved.

Lieut.-Colonel Moulton - Barrett estimated the initial cost of the approved issues to be about 150l., and the upkeep 20 per cent. per annum.

- (6.) Recreation room tables for wards and dining rooms.
57/Gen. No./4123.
57/Gen. No./4212.

It was agreed that the issue of these tables to wards should be postponed pending the consideration of other special pattern Hospital tables. The issue "as required" to dining rooms was approved. Lieut.-Colonel Moulton-Barrett estimated the initial cost at 127l., allowing for the withdrawal of the present pattern, and the upkeep 30l. per annum.

SUBJECTS.

DECISIONS.

(7.) Furniture for Nursing Staff quarters.

57/Woolwich/2128, &c.

Deferred.

(8.) Tubs for washing plates, &c.
57/Gen. No./4344.

Approved for Hospitals where separate sinks for the purpose are not provided. Lieut.-Colonel Moulton-Barrett stated that the initial cost should not exceed 80*l.* and the upkeep 40*l.* a year.

(9.) Writing tables for Sisters' wards.

57/Woolwich/2191.

Deferred pending consideration of the furniture required for Nursing Staff quarters, &c.

(10.) Combined bread crock and butter pot.

57/Gen. No./4307.

Pattern submitted not considered satisfactory — a new pattern with sliding lid to be obtained.

(11.) Slop pail—new pattern,
57/Gen. No./4306.

Bailey's pattern costing 3*s.* 6*d.* each recommended—the lid to be without central hole.

Lieut.-Colonel Moulton-Barrett estimated the initial additional cost in comparison with present pattern to be 38*l.*, and the upkeep 19*l.* per annum.

(12.) Additional equipment for specified Hospitals.

57/Aldershot/6952.

57/Chatham/5208.

57/Dover/4322.

With the exception of the covers for tubs, disinfecting, which were not considered necessary, the issues proposed were found to have been disposed of by the Committee on other papers.

127. Report of Sub-Committee on Hounslow Isolation Hospital.

Previous Minute 110.

Hounslow 7/170.

The attached report marked "A" was approved.

128. Report of Sub-Committee on Nursing Staff quarters for Cambridge Hospital, Aldershot.

Previous Minute 80.

Aldershot 7/76 A.

Accepted recommendation of the Sub-Committee that only the work done, which will provide for the present nurses, should be approved, the provision for increased numbers standing over until the general questions are settled.

129. Couches, examination, for Hospitals for women and children.

Postponed from last meeting.

57/Gen. No./4274.

Referred to the Equipment Sub-Committee appointed in Minute 17.

130. Millbank Hospital—Fencing. Report by Construction Sub-Committee.

London 24/36/1.

The Sub-Committee's recommendation that an open fence be provided was approved.

131. Ventilating Fan for lavatories.

84/J/1506.

Referred to the Construction Sub-Committee appointed in Minute 86.

SUBJECTS.

DECISIONS.

132. Re-appropriations at Rochester Row.

Report by Construction Sub-Committee.

London 16/2708.

The annexed report by the Sub-Committee marked "B" was approved. Arising out of this it was agreed that I.G.F. should be asked to prepare sketch plans for the reconstruction of of Block "A," Rochester Row, as a Venereal Hospital.

133. Hospital services for inclusion in B.A.E. 1904/05.

Aldershot 7/67.

Colonel Bagot stated that he was having a list prepared for submission to the Committee when ready.

134. C-in-C. inquires: "Is there any hope of the Report of the Hospital Centralisation Committee being received in time for the matter to be included in next year's estimates?"

Gen. No. 7/79.

It was agreed to be very doubtful, in view of the many stations to be considered, whether this report can be sufficiently advanced to be dealt with in time for the detailed proposals to be included in next year's estimates.

135. Matron-in-Chief's Report of Inspection at Colchester. Memorandum from Advisory Board.

Deferred pending the report of the Centralisation Sub-Committee appointed in Minute 1.

136. Chatham (Fort Pitt). Re-appropriation for District Laboratory. Report by Sub-Committee.

Chatham 16/2213.

The Sub-Committee's report that there is no objection to the proposed re-appropriation was approved.

137. Netley—Sitting-room accommodation for Nursing Staff. Report by Sub-Committee.

Portsmouth 7/146.

The Sub-Committee recommended that the approved scale be adhered to, and this was approved.

138. Statement by F. 7 of money available in M.W.L. for further work on Hospitals.

The following statement was noted:—

MONEY AVAILABLE in the MILITARY WORKS LOANS for further work on HOSPITALS.

In the Military Works Loan of 1903 a lump sum of 400,000*l.* is included for Hospitals and Educational Establishments. 250,000*l.* of this is allocated to Hospitals, including the Medical College at Millbank, which will cost, it is estimated, some 100,000*l.*

The residue, 150,000*l.*, is available for immediate distribution.

In addition, the following sums are available for Hospitals at the undermentioned stations, and, in the event of less, or no, work on hospitals being done at the stations in question, it might be possible to transfer the sums thus set free to other stations

SUBJECTS.

DECISIONS.

in the Army Corps where work on hospitals is needed :—

<i>1st Army Corps :</i>	£	£
Woking -	1,500	
Deepcut and		
Blackdown -	70,000	
Ewshott -	1,000	
Bordon -	65,000	
	<hr/>	137,500
<i>2nd Army Corps :</i>		
Pembroke -	26,000	
Shorncliffe -	27,000	
Tidworth -	100,000	
Bulford -	54,000	
	<hr/>	207,000
<i>3rd Army Corps :</i>		
Dublin (Beggars		
Bush) -	3,000	
Kildare -	17,000	
	<hr/>	20,000
<i>4th Army Corps :</i>		
Caterham -	10,000	
	<hr/>	10,000
<i>N.E and N.W. Districts :</i>		
Bury -	900	
Warwick -	1,600	
	<hr/>	2,500
<i>Scottish District :</i>		
Stobs -	25,000	
	<hr/>	25,000
<i>Malta</i> -	57,000	
	<hr/>	57,000
<i>St. Helena</i> -	2,000	
	<hr/>	2,000
Total	-	<hr/> £461,000

139. York Hospital — proposed additions.

York 7/15.

15.10.03.

It was agreed that these should not be proceeded with pending the report of the Centralisation Sub-Committee appointed in Minute 1.

Confirmed,
E. C. PERRY.

PROGRESS REPORT.

SUBJECTS.

PROGRESS.

Marking of Enteric Fever
Utensils.
57/Gen. No. /4515.

Minute 102, approved by S. of S.
26/9.

Attachment of R.E. Officer to
Committee.

Minute 118, marked seen by
P.U.S. 28/9/03.

Rack for holding Equipment.
57/Gen. No./4389.

Minute 113, marked seen by
P.U.S. 29/9/03.

REPORTS OF PROCEEDINGS OF SUB-COMMITTEES.

Reference.	Members.	Business Done.
Hospital Equipment -	Sir E. C. Perry - Surg.-General Keogh. Colonel Heath. Lieut.-Colonel E. A. Moulton-Barrett.	3rd meeting held 23.9.03. See copy of Minutes circulated in connection with Item 1 of Agenda.
Hounslow Station Hospital	Colonel Bagot - - Lieut.-Colonel Davies. Sir E. C. Perry.	2nd meeting 21.9.03. Agreed that Sir E. C. Perry should draft an explanatory memorandum, and that Colonel Bagot should add a statement with details of differences in estimates.
Nursing Staff Quarters— Quarters for Nursing Staff, Cambridge Hos- pital, Aldershot.	Do. do.	2nd meeting 21.9.03. Agreed to approve what has been done, and to stop further work pending Report by Centralisation Sub-Committee.
Netley—Sitting Room ac- commodation.	Do. do.	Agreed to recommend that the approved scale be adhered to.
Clinical Laboratory, Her- bert Hospital.	Do. do.	First meeting 21.9.03. Agreed to inform C.O.C. further as to dimensions, &c., of accommodation neces- sary, and to ask for new proposals.
Netley annexes, &c. -	Colonel Bagot Lieut.-Colonel Davies. Sir E. C. Perry. Mr. Bull.	First meeting 21.9.03. It was agreed that the Sub-Committee should visit Netley before further con- sidering the proposals.
Construction Sub-Com- mittee. Gibraltar Hos- pital, Nursing Staff Quarters, Isolation Hos- pital.	Colonel Bagot - - Colonel Heath. Lieut.-Colonel Davies. Sir E. C. Perry.	First meeting 29.9.03. Postponed for report by Lt.-Colonel Davies as to existing arrangements for isolation.
Rochester Row Re-appro- priations.	Do. do. -	Hospital visited 28.9.03. Report agreed to.
Millbank Fencing - -	Do. do. -	Open fence recommended.
Chatham—District Labora- tory—Re-appropriation.	Do. do. -	Agreed, "no objection."

A.

REPORT of the SUB-COMMITTEE on the PROPOSED ISOLATION HOSPITAL at
HOUNSLOW.

The Sub-Committee has taken into careful consideration the plans of the proposed Isolation Hospital at Hounslow remitted to it at the last meeting of the Hospitals Committee, and a separate memorandum by Colonel Bagot is appended to this report indicating why the final estimate so largely exceeds the provision made in last year's estimates.

The Sub-Committee has also reviewed the various points raised in the papers, and deals with them in the course of its Report.

1. The accommodation provided in the Hounslow Isolation Hospital is based upon the figures shown in Hounslow 7/167, and amounts, as may be recollected, to 13 beds for measles, 13 for scarlet fever, and five beds for diphtheria, together with two Observation Wards for cases of doubtful diagnosis. Quite apart from statistics, it will probably be conceded, as a matter of common sense, that this accommodation cannot be regarded as excessive for between 7,000 and 8,000 troops. It is no doubt possible to continue present arrangements, by which no accommodation is provided for measles, whilst scarlet fever and diphtheria cases in the London garrison pass into the charge of the Metropolitan Asylums Board. But that Board has stated that the arrangement is of a temporary character, and it will certainly be terminated whenever the pressure on their beds becomes urgent. It is, of

course, just at such a crisis that an epidemic may be expected amongst the London troops, necessarily coming into contact with the civilian population, and the Government will assuredly have to meet an outcry for neglect in taking steps to provide for so obvious a contingency. The Sub-Committee at least cannot take the responsibility for a policy of laissez-faire in this matter.

2. The Sub-Committee has further re-considered the character of the structure. It is absolutely opposed, as, indeed, is the Local Government Board, to the construction of huts and such like temporary erections for fever cases. Whilst less expensive to begin with, in the long run they are more costly, besides lacking the comfort and equable temperature of a brick building. From motives of economy the Committee has already recommended for Hounslow 9-inch brickwork instead of the 14 inches usually adopted by the Royal Engineers, and the finish of the building in sirapite plaster is inexpensive. As regards the criticism that the cost is increased by the installation of a warming apparatus, this must be admitted; but the alternative is the almost continuous use of open fires during the cold weather, for it must be remembered that a single-storied building standing in the open, and not continuously occupied, will become cooled to the temperature of the surrounding air, and will prove not only uncomfortable, but an actual source of danger to scarlet fever patients transferred to it in the winter months, and exposed to the serious risk of acute nephritis supervening upon chill. It must surely, therefore, be better to arrange that the wards, even though unoccupied, shall be kept reasonably warm by the circulation of a small stream of hot water through pipes and radiators. As a matter of fact, the estimate for the heating comes out at rather less than 1,000*l.*, and it appears to the Sub-Committee that the expenditure is entirely defensible.

3. It would be possible to effect a saving of about 1,035*l.* by the omission of the Nurses' Quarters and the Observation Wards. But if this is done, it must be clearly understood that there will be no means of nursing acute cases in the Hospital with a female staff, because nurses are not available for the purpose from our general Hospitals, nor can we hire them from outside, unless lodging is provided for them in the Isolation Hospital. If, however, it is to be decided that the soldier suffering from diphtheria, in which the highest nursing skill goes for so much, is to be precluded from obtaining that assistance, then the responsibility for this decision must rest elsewhere than with the Sub-Committee.

4. The Sub-Committee, therefore, recommends that sanction should be given for the increase of the total estimate from 5,000*l.* to 12,000*l.* With reference to the Secretary of State's minute of 4.9.03, the Sub-Committee would urge very strongly that as this work has hitherto been a Vote 10 service, 1,000*l.* having already been spent in 1902-03, the provision of the funds required should be made on the Vote. This will entail no excess charge on the Vote for 1903-04, as 4,000*l.* has been provided for this service, and there is no possibility of this amount being exceeded. It is pointed out that, so far as can at present be foreseen, the amount available in the loan for work on hospitals will fall far short of the requirements.

MEMO. by COLONEL BAGOT.

The original proposal contemplated providing only 12 beds in all, and these were to be in huts moved from the hut hospital in the Militia hutment, and this service was estimated and entered in B.A.E., 1902-03, at 5,000*l.*, with concurrence of A.M.D.

In July 1902, however, G.O.C. put forward a fresh proposal.

The P.M.O., Home District, objected to the moving of any of the hospital huts, and pressed for a new Isolation Hospital for Hounslow and surrounding places, and for London and Windsor, which had not been originally proposed.

This scheme was estimated by G.O.C. at 7,045*l.* in hutting; this estimate, after some correspondence, reaching 7,500*l.*

At this stage the question came before the Army Hospitals Committee, which had recently been formed, having been referred to it by the Advisory Board.

That Committee declined to accept hutting, and worked out a proposal to suit the conditions put before them.

Such alterations as the following largely increased the cost:—

Walls of brick; roofs of slate.

Better floors.

Heating by hot water throughout, fireplaces being retained only for ventilation.

Cubic space to be 2,000 cubic feet per bed (the L.G.B. minimum), instead of 1,500 cubic feet per bed.

Mortuary and administration block largely modified and increased, as also disinfecting arrangements.

Nurses and orderlies' quarters improved and enlarged.

The total estimate, as now worked out in Home District, comes to 12,000*l.*, of which 1,000*l.* has been spent on fencing, &c.

B.

REPORT OF CONSTRUCTION SUB-COMMITTEE ON PROPOSED RE-APPROPRIATIONS at ROCHESTER ROW.

The Sub-Committee visited Rochester Row Hospital on the 28th September 1903. They consider—

- (1.) That the barrack room "A block" may be re-appropriated as an itch ward.
- (2.) That a Warrant Officer should live on the premises, and that the proposed re-appropriation of his present quarters should not be approved.
- (3.) The proposed quarters for Warrant Officer and for Orderly M.O. in B Block are quite unfit.

There are no sanitary arrangements. Though these might possibly be provided so as to accommodate the O.M.O., the cost would not be worth while for the short time these quarters will be required—approximately 18 months. The O.M.O. should be on the lodging list.

- (4.) The other re-appropriations may be approved.
-

ARMY HOSPITALS COMMITTEE.

Ninth Meeting.—15th October, 1903.

Minutes Nos. 140 to 154.

AGENDA.

1. Sheets, waterproof, for Women's Hospitals.
2. Netley—Lunacy Commissioners' Report.
3. Herbert Hospital—Issue of Theatre Ambulance.
4. Ballincollig—Isolation Hospital.
5. Colchester—Quarters for Nursing Staff.
6. Ophthalmic Wards—Glass for windows.
7. Hospital Services in Barrack Annual Estimates, 1904-5.
8. Refrigerator—new pattern.
9. Box, metal, for dressings for Medical Inspection Room.
10. Gibraltar—Cleaning Articles for N.S. Quarters—Scale.
11. Average cost of construction, repairs, renewals of Hospitals.
12. Millbank—Nursing Staff Quarters.
13. Jersey—Isolation Hospital.
14. Dover Castle Hospital—Linoleum for floors.
15. Report of Sub-Committee—Operating Theatre, Millbank.

Present :

Sir E. C. Perry, M.D.	-	-	-	<i>Chairman.</i>
Sir Frederick Treves, Bart., K.C.V.O.,				
C.B.	-	-	-	
Surg-Gen. A. Keogh, M.D., C.B.,				
D.D.G.A.M.S.	-	-	-	
Lieut.-Col. A. M. Davies, R.A.M.C.				
Colonel C. H. Bagot, C.B., D.I.G.F.	-			
Colonel C. E. Heath, A.Q.M.G.	-	-		
Lieut. - Col. E. A. Moulton - Barrett,				
C.M.G., D.A.D.G.O.	-	-	-	
J. M. Bull, Esq.	-	-	-	

Mr. E. T. Gann, *Secretary.*

Captain Thuillier, R.E., attended by request of the Committee.

The Minutes of the previous meeting were confirmed.

SUBJECTS.

DECISIONS.

140. Sheets, waterproof, for
Women's Hospital, Aldershot.
57/Aldt./6994.

It was considered that six sheets of the larger size proposed, 6 feet 6 inches by 3 feet 6 inches, and 12 of the smaller, 3 feet by 2 feet 6 inches or 3 feet, would suffice for this Hospital.

The sheets should be waterproofed on both sides as proposed, as otherwise they cannot be kept clean and aseptic.

SUBJECTS.

DECISIONS.

141. Netley — Lunacy Commissioners' Report.

Netley 2/279.

4811/7/1978.

Previous Minute 91.

142. Herbert Hospital—Issue of Theatre Ambulance.

4807/5/971.

143. Ballincollig—Isolation Hospital. Proposed new ward.

Ballincollig 24/1/26.

Previous Minute 74.

144. Colchester — Quarters for Nursing Staff.

Colchester 7/32.

145. Ophthalmic Wards—Colour of glass for windows.

Gen. No. 7/80.

146. Hospital Services in B.A.E., 1904-5.

Gen. No. 2/1100.

147. Refrigerator—new pattern.

7101/K/1316.

148. Box, metal, for dressings for Medical Inspection Room.

57/Gen. No./4227.

149. Gibraltar—Cleaning Articles for Nursing Staff Quarters—Scale.

53/Gib./8339.

150. Average cost of construction, repairs, and renewals of Hospitals.

Gen. No. 16/2295.

Previous Minute 125.

Referred to the Netley Sub-Committee appointed in Minute 86.

Proposed issue approved. It was considered that an ambulance similar to that shown in Fig. 1, page 14 of Lentz's Catalogue, costing 5*l.*, would suffice.

It was agreed that the existing accommodation for infectious cases (four beds) is sufficient.

Deferred, pending the report of the Centralisation Sub-Committee appointed in Minute 1.

Coloured glass was not considered necessary. Green blinds should be provided.

Referred to the Construction Sub-Committee, appointed in Minute 49, and Mr. Bull.

Kent's pattern (cost 4*l.*) recommended for future supplies. The existing pattern costs 10*l.* 4*s.*

Proposed issue approved. Estimated cost of first issue 11*l.* 17*s.* Upkeep about 1*l.* per annum.

The following monthly scale was approved:—

Soap, coarse	-	-	4 lbs.
Soap, soft	-	-	1 „
Soda	-	-	3 „
Bath bricks	-	-	1
Matches	-	-	3 boxes.
Black lead	-	-	6 ozs.
Hearth stones	-	-	2
Cloths, cotton	-	-	3 lbs.
„ woollen	-	-	3 „

The following memoranda by I.G.F.2 and F.7 were noted:—

Subjoined is the statement* of average of New Works and of repairs and renewals on Hospitals during the last five and the last three years.

It is probable that there may have been a somewhat larger expenditure, but owing to the fact that War Office does not allot separately for small services in Hospitals, exact returns are not obtainable.

The difference, if it exists, cannot be considerable.

(Signed) C. H. BAGOT,
D.I.G.F.

1.10.03.

* See A. and B. on page 5.

SUBJECTS.

DECISIONS.

151. Millbank — Nursing Staff Quarters.

London 24/38/1.

London 24/16/17.

Previous Minute 72.

The alterations proposed by I.G.F.3 were agreed to, except that special means for outlet ventilation for Nurses' rooms and Dining-room were not considered necessary.

It was agreed that the proposed design for the carving on the front gable should be considered by a Sub-Committee, with power to act, consisting of Colonel Bagot (Convener), Sir Frederick Treves, and Surg.-Gen. Keogh, and that, when approved, it should be submitted to Their Majesties the King and Queen.

152. Jersey—Isolation Hospital.
Jersey 7/220.

It was agreed that the G.O.C. should be asked to approach the Civil Authorities and to ascertain the maximum accommodation they will be prepared to place at War Department disposal, and that, failing this accommodation, Elizabeth Castle Hospital should be used for infectious cases.

153. Dover Castle Hospital—Linoleum for floors.

57/Dover/4333.

The proposed issue was not considered necessary.

154. Report of Sub-Committee—Operating Theatre, Millbank.

London 24/11/35.

Previous Minute 104.

The plans (Scheme 2) as amended by the Sub-Committee in their report below, were approved:—

*Millbank—Operating Theatre—
Report of Sub-Committee.*

The Sub-Committee approve the plans (Scheme 2) with the following alterations:—

The windows in the Operating Room and the Anæsthetic Room should be as wide as possible.

Three basins should be provided in the Preparation Room.

A sliding door should be fitted to the Anæsthetic Room.

It was agreed:—

(a) That the floor should be Eubœolith.

(b) That there should be no dado, and that the walls should be covered with Keene's cement on Portland cement backing, painted four coats Ripolin.

(c) That all angles should be rounded.

(d) That all side windows should be carried to the ceiling, and have iron frames flush with inside wall.

(e) That doors should be flat, without panels. Posts and lintels flush with inside walls.

(f) That shelves should be moveable, of marble, supported

SUBJECTS.

DECISIONS.

S. 11.03.

on aluminium alloy brackets,
clear of walls.
(g) That the sink in Operating
Theatre should be of white
glazed stoneware 3 inches
from wall.

Confirmed. E. C. PERRY.

PROGRESS REPORT.

SUBJECTS.

PROGRESS.

R.A.M.C. Block, Millbank—Plans.

Minute 120 approved by Secretary
of State, 2/10/03.

Receptacles for Stores.

Minute 98 approved by Secretary
of State, 3/10/03.

Lamps, night and carrying—
Issue of.

Minute 115 approved by Secretary
of State, 30/9/03.

Millbank—Quarters for M.O.

Minute 117 approved by Secretary
of State, 5/10/03.

Millbank — Communication be-
tween buildings.

Minute 119 approved by P.U.S.,
5/10/03.

Recreation-room tables for Dining-
rooms.

Minute 126 approved by Secretary
of State, 6/10/03.

Additional equipment for wards—
Issue of.

Minute 126 approved by Secretary
of State, 6/10/03.

Pail, slop—new pattern.

Minute 126 approved by Secretary
of State.

Re-appropriations at Rochester
Row.

Minute 132 approved by Secretary
of State.

Chatham — Re-appropriation for
District Laboratory.

Minute 136 approved by Secretary
of State.

Hand carts—Proposed issue re-
jected.

Minute 126 approved by Secretary
of State.

Sitting-room accommodation for
Nursing Staff.

Minute 137 approved by Secretary
of State.

Clock for wards—pattern.

Minute 27. Pattern recommended
by Committee sealed.

Hounslow Hospital.

Minute 127 marked seen by P.U.S.
12/10/03.

Infusers, tea—Issue of.

Minute 126 (4) approved by
Secretary of State, 9/10/03.

Centralisation Sub-Committee's
Report.

Minute 124 marked seen by P.U.S.,
6/10/03.

Minutes of 7th meeting.

Approved by Secretary of State,
10/13/03.

Tubs for washing plates.

Minute 126 (8) approved by
Secretary of State, 10/10/03.

REPORTS OF PROCEEDINGS OF SUB-COMMITTEES.

Reference.	Members.	Business done.
Centralisation Sub - Committee.	Sir Frederick Treves, Sir E. C. Perry, Surgeon - General Keogh, Colonel Heath, Mr. Bull.	2nd and 3rd meetings, 5 and 6/10/03— Interviewed P.M.O.'s on proposals in Sir Frederick Treves' memo.; 4th meet- ing 13/10/03—Considered Sir Frederick Treves' re-drafted memo.
Millbank Operating Theatre -	Sir Frederick Treves, Sir E. C. Perry, Surgeon - General Keogh, Colonel Bagot.	1st meeting 12/10/03, considered and amended proposed design. D.B. to submit new sketches. 2nd meeting 15/10/03. Approved new sketches.

BARRACK ANNUAL ESTIMATES.—EXPENDITURE.

A.—Construction.

		Home.	Abroad.
		£	£
Average 5 years (to 1903-4)	- -	16,637	2,155
Average 3 years („)	- -	20,801	2,791

Not included in the above.

Railway and siding and ambulance shed, Netley - - £ 9,748
 Increased accommodation for sick and wounded from South
 Africa - - - - - 48,086
 Hospital accommodation in South Africa—No return.
 There are also, no doubt, many minor alterations of small amount.

B.—Repairs and Renovation.

		Home.	Abroad.
		£	£
Average 5 years - - - -	- - - -	17,144	2,873
Average 3 years - - - -	- - - -	17,741	2,987

There are probably minor maintenance services not separately accounted for or returned to War Office which would add slightly to the above.

30.9.03. (Signed) C. H. BAGOT, D.I.G.F.

The average annual expenditure on the loans on the construction of Hospitals has been :—

During the past 5 years to 1903-4 inclusive, approximately - £ 59,000
 During the past 3 years - - - - - 77,000

10.10. (Signed) J. M. BULL.

CONFIDENTIAL.

ARMY HOSPITALS COMMITTEE.

Tenth Meeting.—5th November, 1903.

Minutes 155 to 174.

AGENDA.

1. Report of Construction Sub-Committee.
2. Report of Equipment Sub-Committee.
3. Report of Centralisation Sub-Committee.
4. Golden Hill Hospital—R.A.M.C. Block.
5. Lancaster—Admission of acute cases to Civil Hospital.
6. Tipperary Mortuary—Foul Linen Store and Disinfecting Chamber.
7. Eastbourne Convalescent Depot—Closing of.
8. Women's and Children's Hospitals—Report by Advisory and Nursing Boards.
9. Reports of Inspections—2nd series.
10. Bradford Hospital—Closing of.
11. Convalescent Homes and treatment of sick as out-patients.
12. Belfast Station Hospital—Means of escape in case of fire.
13. Netley—Lunatic Hospital—Action taken on Commissioners' Report.
14. Winchester—Site for Hospital.
15. Millbank—Sterilising Room for Operating Theatre.
16. Warley—Inspection by Matron-in-Chief and Principal Matron.
17. Memorandum—Regarding the attachment of a R.E. Officer to the Committee.
18. Bulford—Women's Hospital.
19. Cambridge Hospital, Aldershot—Accommodation for Nurses.
20. Alton Hospital—Accommodation for Nurses.

Present :

Sir E. C. Perry, M.D., *Chairman*.
Sir Frederick Treves, Bart., K.C.V.O., C.B.
Surg.-Gen. A. Keogh, M.D., C.B., D.D.G.A.M.S.
Lieut.-Col. A. M. Davies, R.A.M.C.
Colonel C. H. Bagot, C.B., D.I.G.F.
Colonel C. E. Heath, A.Q.M.G.
Lieut.-Col. E. A. Moulton-Barrett, C.M.G., D.A.D.G.O.
J. M. Bull, Esq.

Mr. E. T. Gann, *Secretary*.

The Minutes of the previous meeting were confirmed.

SUBJECTS.

155. Report of Construction Sub-Committee.

1. Gibraltar Hospital—General Scheme.

Gibraltar 24/37/7.

2. Gibraltar—Isolation Hospital
Gibraltar 24/23/3.

DECISIONS.

The recommendations of the Construction Sub-Committee detailed below were approved as amended:—

{ Deferred pending reply to letter of the 19.10.1903, asking whether the Admiralty will allow the infectious cases to be treated in the Naval Hospital subject to the usual conditions as to the maintenance of the patients.

SUBJECTS.

DECISIONS.

- | | | | | | | | | | | | | | | | |
|---|---|--|---|---------------------------------------|-------|----------------------------|--------|--|-------|--|-------|--|-------|-------------------------------------|--------|
| <p>3. Ventilating Fan for Lavatories
84/J/1506.</p> <p>4. Hospital Services in B.A.E.,
1904-5.
Gen. No. 2/1100.</p> | <p>Not recommended for Hospital use.</p> <p>All the items except those detailed below were struck out, the remainder being either not required under the Centralisation Sub-Committee's Scheme, or for consideration with the Military Works Loan :—</p> <table border="0"> <tr> <td></td> <td style="text-align: right;">£</td> </tr> <tr> <td>Warley Isolation Hospital for Women -</td> <td style="text-align: right;">1,200</td> </tr> <tr> <td>Quarters for Nursing Staff</td> <td style="text-align: right;">10,000</td> </tr> <tr> <td>Netley—Lunatic Hospital New Infirmary Ward -</td> <td style="text-align: right;">3,600</td> </tr> <tr> <td>Devonport Station Hospital New Kitchen -</td> <td style="text-align: right;">1,000</td> </tr> <tr> <td>Woolwich—Quarters for Officers dispossessed by Nursing Staff -</td> <td style="text-align: right;">2,000</td> </tr> <tr> <td>Improvements to certain Hospitals -</td> <td style="text-align: right;">20,000</td> </tr> </table> | | £ | Warley Isolation Hospital for Women - | 1,200 | Quarters for Nursing Staff | 10,000 | Netley—Lunatic Hospital New Infirmary Ward - | 3,600 | Devonport Station Hospital New Kitchen - | 1,000 | Woolwich—Quarters for Officers dispossessed by Nursing Staff - | 2,000 | Improvements to certain Hospitals - | 20,000 |
| | £ | | | | | | | | | | | | | | |
| Warley Isolation Hospital for Women - | 1,200 | | | | | | | | | | | | | | |
| Quarters for Nursing Staff | 10,000 | | | | | | | | | | | | | | |
| Netley—Lunatic Hospital New Infirmary Ward - | 3,600 | | | | | | | | | | | | | | |
| Devonport Station Hospital New Kitchen - | 1,000 | | | | | | | | | | | | | | |
| Woolwich—Quarters for Officers dispossessed by Nursing Staff - | 2,000 | | | | | | | | | | | | | | |
| Improvements to certain Hospitals - | 20,000 | | | | | | | | | | | | | | |
| <p>5. Bermuda—Hospital for Women and Children.
Bermuda 7/278.</p> | <p>It was agreed that a 10-bedded Hospital at this station is desirable, and correspondence with the station is proceeding.</p> | | | | | | | | | | | | | | |
| <p>6. Oxford Station Hospital—Re-appropriations to provide Scullery for Hospital Sergeants' Quarters.
Oxford 16/266.</p> | <p>The proposed re-appropriation of the Pack Store as scullery was approved, but it was not understood why the Prisoners Ward cannot remain as such, and the existing Orderly Room be converted into the Pack Store.</p> | | | | | | | | | | | | | | |
| <p>156. Report of Equipment Sub-Committee.</p> | | | | | | | | | | | | | | | |
| <p>1. Herbert Hospital Woolwich—Cupboards for linen.
57/Woolwich/2191.</p> | <p>The recommendations of the Equipment Sub-Committee, detailed below, were approved as amended :—</p> <p>Deferred, pending inquiry as to the numbers required and the estimated cost of the proposed supply.</p> | | | | | | | | | | | | | | |
| <p>2. Couches examination for Women.
57/Gen. No./4274.</p> | <p>Supply recommended at a cost not exceeding 5<i>l.</i> each. A.M.D.3 to confer with Sir Cooper Perry regarding a new drawing for O. 6 to obtain supply from specification.</p> | | | | | | | | | | | | | | |
| <p>3. Marking of Enteric Fever utensils.
57/Gen. No./4568.</p> | <p>The proposed issue of pencil diamonds was not concurred in; it was considered that paint should be used, the marking being renewed when necessary.</p> | | | | | | | | | | | | | | |
| <p>4. Bread crock, pattern -
57/Gen. No./4307.</p> | <p>Deferred, pending the result of inquiries by Sir Cooper Perry and Lieut.-Col Moulton Barrett regarding other patterns.</p> | | | | | | | | | | | | | | |
| <p>5. Bread crocks — breakage in Store.
57/Gen. No./4626.</p> | | | | | | | | | | | | | | | |

SUBJECTS.

DECISIONS.

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| <p>6. Safes for Station Hospitals -
57/York/3204.</p> | <p>In view of the number of Hospitals proposed to be closed under the scheme of the Centralisation Sub-Committee, it was agreed that issue should be limited to the Hospitals proposed to be retained. A safe should be issued to the Hospital at Newcastle.</p> |
| <p>7. Chairs, wheeled, pattern -
57/Gen. No /4634.</p> | <p>The pattern agreed to in conference between Sir Cooper Perry and A.M.D.3 was approved at a cost not exceeding 4l. 4s. Od. each.</p> |
| <p>8. Schedule for Women's and Children's Hospitals.</p> | <p>No change in the existing Schedule required.</p> |
| <p>9. Portsmouth—Women's Hospital—proposed special issues.
57/Ports./5645.</p> | <p>The attached report (marked A), by Sir Cooper Perry and Colonel Heath was approved. Total cost, 51l., of which 9l. only is for articles in excess of those approved in the Schedules issues under which are being held up under the decision in Minute 27.</p> <p>It was agreed that the report should be sent to D.G.A.M.S. and his attention specially called to the last paragraph.</p> |
| <p>10. Equipment for Nursing Staff Quarters—Schedule.
57/Woolwich/2128.</p> | <p>Deferred.</p> |
| <p>157. Report of Centralisation Sub-Committee.</p> | <p>The attached report of the Centralisation Sub-Committee, marked "B," was agreed to. The report to be submitted for the general approval of the Secretary of State, after having been presented for the information of the Advisory Board.</p> |
| <p>158. Golden Hill Hospital, R.A.M.C. Block.
I. of W. 24/31/21.</p> | <p>It was agreed that accommodation should be provided for one N.C.O. and four Privates.</p> |
| <p>159. Lancaster — Admission of acute cases to Civil Hospital.
53/Chester/1257.</p> | <p>It was agreed that further negotiations with the Civil Hospital authorities should be held over until the scheme of the Centralisation Sub-Committee is sufficiently developed to enable the requirements of each Station to be ascertained, and that such negotiations should be made direct by D.G.A.M.S.</p> |
| <p>160. Tipperary Mortuary—Foul linen Store and Disinfecting Chamber.
Tipperary 24/14/4.</p> | <p>It was decided that these proposed additions must be deferred, until the Centralisation scheme for Ireland has been approved.</p> |

SUBJECTS.

DECISIONS.

161. Eastbourne Convalescent Depot—closing of.
4802/7/791.

The Committee was of opinion that Eastbourne should be retained as a Depot for Convalescents.

162. Women's and Children's Hospitals—Report by Advisory and Nursing Boards.
4800/2/97.

Referred to a Sub-Committee consisting of—

Surg.-Gen. Keogh.
Colonel Heath.
Colonel Bagot.
Lieut.-Colonel Davies.

163. Reports of Inspections by Advisory Board, 2nd series.
4800/7/2730.

These reports were noted for consideration when the scheme for Centralisation of Hospitals is being worked out in detail.

164. Bradford Hospital—closing of.
4800/7/2750.

The closing of the Hospital at Bradford was noted, and it was agreed that D.G.A.M.S. should be asked to arrange for the transfer of the acute cases to the Civil Hospital in the town, and the transportable cases to York.

165. Convalescent homes and treatment of sick as out patients.
Gen. No. 7/78.

It was noted that the proposals regarding the treatment of sick in quarters contained in the Committee's memorandum to the Secretary of State (*see* Minutes of 3rd Meeting) had been embodied in Army Order 158 of 1903.

166. Belfast Station Hospital—means of escape in case of fire.
Belfast 7/5.

Referred to the Construction Sub-Committee appointed in Minute 49.

167. Netley Lunatic Hospital—Action taken on Commissioner's Report.
Netley 2/279.

The Committee concurred in the action reported by I.G.F. 2.

168. Winchester—site for Hospital.
Winchester 7/173.

The Committee unanimously agreed with the decision of the Army Sanitary Committee, "that site D is the most suitable in every way."

169. Millbank—Sterilising Room for Operating Theatre.
London 24/11/35.

Deferred.

170. Warley — Inspection by Matron - in - Chief and Principal Matron.
Memo. from Advisory Board.
29/10/03.

This report was noted for consideration in detail when the Station is being dealt with under the proposed Centralisation Scheme.

171. Memo. regarding the attachment of an R.E. Officer to the Committee.

The attached memo. marked "C" was approved for submission to the Secretary of State.

172. Bulford—Women's Hospital.
Salisbury 7/12.

The Committee noted the proposal for the appointment of Nurses at Bulford.

ARMY HOSPITALS COMMITTEE.

CENTRALISATION OF HOSPITAL ACCOMMODATION.

CLASSIFICATION OF THE SICK.

In the treatment of the sick at the Military Stations in Great Britain and Ireland and in the Channel Islands the following propositions are made:—

1. *Cases of illness or injury of a trivial character* will be retained and treated in barracks as now provided. During such treatment the men will remain under regimental discipline and will be attended by the Medical Officer in charge of the unit.

The cases here indicated are such as would be treated as out-patients in a civil hospital, cases in which the man does not need to be “warded” and in which—although unable to do full duty—he would be able to do some duty—or would not at least be entirely incapacitated.

As examples of such cases may be cited: contusions and sprains (not of a severe type), fractures of phalanges, boils which can be readily dressed, lumbago, dental cases undergoing treatment, simple eye and ear affections, reduced dislocations of the upper extremity, piles not requiring operation, certain skin affections, subacute orchitis, and the many conditions which are classed as “minor ailments.”

From this series would be particularly excluded itch and venereal cases in the contagious stages.

Certain slight tertiary syphilitic manifestations would come under the category of “trivial cases.”

It is estimated that if the cases above alluded to are treated as out patients in barracks the number of cases requiring to be treated in hospital might possibly not exceed 3 per cent. of the strength at the station.

In the actual allotting of the number of beds for any given station there is no doubt but that this percentage will be exceeded. In the total number of beds accredited to a hospital are included the beds in the prisoners' ward, the ophthalmic ward, and the ward for lunatics. In a hospital of, say, 60 beds the accommodation in these special wards would be included in the total number of beds, and such hospital, therefore, would hardly meet the requirements of a garrison of 2,000 men. An estimate of $3\frac{3}{4}$ per cent. would need 75 beds for such a garrison, and this would probably meet the demands of the station for hospital accommodation.

In Ireland, on account of the comparatively little use which can be made of civil hospitals, the percentage of hospital accommodation for the sick will have to be higher than in England and Scotland, since hardly any civil hospitals, either general or infectious, are available.

The patients who are partially incapacitated by “illness or injury of a trivial character” can be treated in the ordinary barrack room. In large stations it would be convenient when possible to provide a special barrack room for these men. It must be understood, however, that they are patients who require no nursing, no especial scale of diet, and no assistance other than can be afforded them by their comrades.

The majority of the Principal Medical Officers who attended the meetings of the Sub-Committee to express their views were of opinion that a small barrack room would be needed for cases of this type. The Sub-Committee endorse this view, provided that such barrack room be retained under regimental discipline and that existing accommodation can be appropriated for this purpose.

2. Wherever possible *convalescent homes* will be established to which soldiers recovering from severe illness can be transferred. Men sent to such homes will be so far recovered as to be able to dispense with the services of nurses,

and with other than casual medical supervision. There is no present intention of building convalescent homes, but under the arrangement now detailed certain hospitals in each district will be evacuated either entirely or in part and some of these are admirably adapted for convalescent homes. As examples of such buildings may be cited the hospitals at Newhaven and Scarborough. There will be no difficulty in providing one such convalescent home in each military district. There is no proposal to make use of civil convalescent homes. It will have to be made evident that the convalescent home will, in addition to securing a speedier recovery to the patient, effect an economy by causing a less demand upon hospital beds.

3. The cases not included in either of the above categories represent those for which *hospital treatment is required*. These embrace all cases of serious illness or injury, all cases which, although not actually acute or serious, need to be "warded" for one reason or another, and the cases of itch and venereal disease. It is stated that 33 per cent. of the cases at present treated in military hospitals are examples of venereal disease. This is an important consideration in arranging for the disposal of the sick at various stations.

Statistics prepared by Major McCulloch give the average number of men "constantly sick" from venereal diseases as 33.6 in the years from 1888 to 1902 inclusive. The statistics are those of the hospitals in the United Kingdom.

CLASSIFICATION OF HOSPITALS.

In considering the detailed arrangement for the disposal of the sick, it is convenient to divide the hospitals roughly into three grades.

The Hospitals of the First Grade are the great central military hospitals. These should be complete in themselves, and in a position to undertake the treatment of cases of every description. They must be equipped for the carrying out of operations of all kinds, for the application of all recognised methods of treatment, and for the efficient cure of venereal disease and parasitic skin affections.

These hospitals will receive from the immediate districts they control all cases of illness and injury except those which are classed as "trivial," and are treated in barracks, and those convalescent cases which may be disposed of elsewhere. As examples of such hospitals, the following may be noted in Great Britain:—Those of Aldershot, Netley, Devonport, Woolwich, and on Salisbury Plain.

The Hospitals of the Second Grade are smaller hospitals in size, but similar in type to the first-grade hospitals so far as to be complete in equipment and in a position to act independently. Such hospitals are established under one or other of the two following conditions:—

1. When the station is isolated, as at Pembroke Dock, or is inconveniently placed for the transference of cases to other stations, as in the instance of Warley.
2. When the hospital makes a very convenient centre for a district, e.g., Glasgow, Edinburgh, and Preston.

These hospitals—with the exception of those in isolated positions—will receive patients from certain stations, and will therefore be provided with a larger number of beds than is required for the actual garrison in which they happen to be placed.

They will be provided with operating theatres, and with equipment comparable to what is found in a well organised civil hospital with a like number of beds. They would lack certain less commonly used appliances for treatment which would be provided in the hospitals of the first grade.

In connection with the present grade of hospital may be considered certain hospitals which may be required to meet the needs of stations presenting peculiar features. These stations possess large garrisons, are situated in towns with comparatively small civil

hospitals, and are yet near to a large central hospital of the first grade. As examples, may be given Canterbury and Dover. The former has a present strength of 1,604 men (subject, it is said, to enlargement) and the latter a strength of 2,692 men. The central hospital with which these stations would be associated is Shorncliffe, which is 17 miles from Canterbury and $8\frac{1}{2}$ miles from Dover, with a good train service in each instance. It would be unwise to leave these two stations without any military hospital. If so left they would have to trust entirely to the civil hospitals for the reception of all acute cases, and would send on to Shorncliffe all patients who could travel without risk or inconvenience. The civil hospital at Canterbury has 104 beds, while that at Dover has only 40 beds.

To meet the needs of stations like Canterbury and Dover, therefore, it will be necessary to leave at each station a small hospital which would deal solely with acute cases of illness and severe cases of injury, with such cases, indeed, as could not be moved to Shorncliffe without risk to the patients. All patients who could travel would be sent on at once to Shorncliffe, and these would obviously represent by far the larger proportion of the sick. It is desirable that in these small hospitals female nurses, sent from headquarters when required, should be largely employed.

The Hospitals of the Third Grade include by far the largest number of military hospitals. They are the hospitals of small stations. Hospitals of this class are found in stations the greater number of which have a garrison of less than 600 men. A very large number are under 500, and in some the garrisons are no larger than 383 or even 154 men. Many of these hospitals will be closed and converted into reception stations, some will become second-grade hospitals, some will be transformed into small reception hospitals with arrangements for special female nursing.

The disposal of the numerous hospitals which come within the present section may be conveniently dealt with under the three following categories:—

1. *Where several small hospitals can be combined into one second grade hospital.*—There are many instances in which stations placed comparatively near to one another are yet inconveniently situated for the despatching of their sick to one of the large central hospitals. In such instances two or three hospitals may be conveniently replaced by one building, which forms a second grade centre. For example, the hospitals at Yarmouth and Norwich may be replaced by one at Norwich, and the hospitals at Chester, Wrexham, and Shrewsbury by one at Wrexham.

2. *Where the station is near to a good civil hospital.*—There are very many examples of this association. In all such instances it will be most convenient that the military hospital should be entirely closed, Reception Stations only being retained, and that all cases of acute illness or severe injury should be sent to the civil hospital. All cases of infectious disease will also be sent to a civil hospital, as is the present practice at nearly every small station. The cases which do not come under the two classes just mentioned—the cases, indeed, which can travel without risk or inconvenience—will be sent to the nearest central military hospital.

As examples of such hospitals may be cited Exeter, with a garrison of 1,000 men, and Weymouth, with a garrison of 154 men. The acute and urgent cases can well be treated in the excellent civil hospitals in the respective towns, while the cases capable of being safely moved can be sent from Exeter to Devonport, and from Weymouth to Winchester. In connection with these two examples it may be mentioned that the present hospital at Exeter can never be made efficient on account of the inconvenient, and dilapidated state of the building, and the hospital at Weymouth has been condemned as unfit for occupation as a hospital.

3. *Where the station is at some distance from a good civil hospital.*—Certain of these stations are in isolated positions, others are comparatively far removed from any large town. As examples of hospitals so placed may be

cited Sheerness, with a garrison of 680 men, Shoeburyness, with 308 men, and Portland, with 154.

In these stations all patients who can be moved with safety and without discomfort will be sent to the nearest large hospital: Shoeburyness to Warley, Sheerness to Chatham, and Portland to Winchester. Provision at each station will have to be made for cases of acute illness or severe injury, and this will take the form of Reception Hospitals on a somewhat larger scale than the Ewshott pattern. The cases in these hospitals could no doubt be nursed by female nurses sent down from headquarters. They would all be serious cases, patients too ill to be moved to the nearest station.

GENERAL COMMENTS.

It will be observed from the above account that the cases to be treated at military stations come under five classes:—

1. The *trivial cases* which are treated in barracks and correspond to the “minor casualties” and out-patients of civil hospitals.

2. The *convalescent patients* who are disposed of in convalescent homes.

3. Those *patients who are able to travel without risk or inconvenience* to themselves from one station to another either by ambulance or by train. These *transportable cases* would correspond to the “sitting-up cases” in active service. They represent the great bulk of the sick and injured who have to be dealt with. They include the venereal cases, the cases of parasitic skin disease, the cases of injury which, while not trivial on the one hand, yet allow the patient to travel without risk or inconvenience on the other; the cases of illness which fall under the same category, a large proportion of the ophthalmic, dental, and aural cases; and those patients who need operations of expediency, such as the radical cure of hernia or of hydrocele. All the cases which come under this extensive class will be sent to certain centres for treatment. It is obvious that, so far at least as the itch cases are concerned, special ambulance arrangements must be made. It is probable, also, that for cases other than these special arrangements will have to be considered when the transport is by train.

It has been said that both commanding officers and men would object to the practice of sending sick men away from their stations. The Principal Medical Officers of certain districts have urged that this practice would be extremely unpopular in the service. So far as the married men at a station are concerned there is no doubt that the objection is sound, and that it should be met by taking every possible care to keep such men, when sick, at their respective stations. With regard to the men who are unmarried it is difficult to understand why they should object to be sent to the hospital, where their disease or injury can be the better treated. The objection—founded as it is on a not unreasonable sentiment—has little weight in civil life. The hospitals in London and in other great centres contain a very large proportion of patients—married and single—who have travelled considerable distances to obtain what they consider to be better treatment than they could obtain at their own homes. Whatever prejudice may exist in the army against the proposed practice, it can hardly be so potent as to justify the maintenance of very numerous small hospitals throughout the country at a prohibitive expenditure.

It is mainly from small stations that this transport of the sick would take place, and the men on arriving at their respective destinations would find themselves among a certain number of their old comrades.

4. The cases of *acute illness and severe injury* which cannot be moved from one station to another without risk or inconvenience to the patient—“*non-transportable cases*.”

As examples of this class of case may be cited acute pneumonia, acute rheumatism, perforative peritonitis, strangulated hernia, fractures of the pelvis, or thigh, severe injuries of any kind.

Throughout the whole of the country, arrangements will be made for the treatment of these serious cases on the spot.

They will in every instance remain at their station and be treated there. There is no question of their removal from their station by either train or ambulance. Patients belonging to this category who are at large stations, such as Woolwich, Aldershot, Salisbury, Bulford, or Devonport will be, of course, at once taken to the central hospital belonging to their station.

Patients at smaller stations with hospitals of the second grade, will also be received direct into the hospital of the station, as would be the case at Warley, Norwich, Edinburgh, and Glasgow.

Patients at the smaller stations, with hospitals classed as of the third grade, will be sent either to civil hospitals with which arrangements have been made, as at such towns as Bristol or Dorchester (both with a garrison of only 522 men), or where there is no civil hospital at hand they would be taken into the small Reception Hospital which will be maintained at every station so situated. Shoburyness affords an example of such a station.

For the acute, and non-transportable cases, therefore, there is at every station, small or large, ready accommodation at hand, so that the man who is taken suddenly ill or who is the subject of a severe accident can at once be placed in a ward and receive immediate attention.

Comparatively little use can be made of civil hospitals in Ireland, as suitable hospitals exist in only a few of the larger towns.

5. The cases of *infectious disease*. These will, in districts commanded by the large military hospitals, be received into the isolation blocks connected with those hospitals, and in the case of the smaller stations the patients will be sent to the civil hospitals, as is almost uniformly the practice at the present time.

It may be argued that it is undesirable to send acute cases of disease and serious cases of injury to civil hospitals, inasmuch as opportunities for acquiring experience will be lost to the R.A.M.C. officer. As a matter of fact this practice is already very common at the smaller stations throughout the country at the present day, nor indeed are major operations now performed except at the largest stations. It is only at these large hospitals that any operation room will be found. "Throughout the whole of Scotland there is no surgical operating room, or even an attempt to provide arrangements for carrying out a surgical operation" (Inspections Report). The proposed arrangement for transfer would be open to little objection if the Military Medical Officer were to make a point of following the progress of his case in the civil hospital, and were thus to be brought more into contact with civil practice. The cases, moreover, sent to civil hospitals cannot be numerous, and it would be impossible to contemplate the expense of maintaining *efficient* hospitals at every small military station for the sake of the least common class of case and for the sake of securing no loss of experience to the Military Medical Officer.

In arranging for the centralising of the hospitals care has been taken to prevent the crowding of the great central hospitals already in existence by the influx of patients from new districts. It has not been overlooked that extensive hospital accommodation must always be provided for troops returning from abroad.

It is not proposed to send any additional patients to Woolwich, Netley, or Aldershot (except as regards Guildford). It would be convenient to send a certain number to London.

Finally, in disposing of the smaller hospitals every attempt has been made to make the fullest use of the few good hospitals which exist, to discourage the building of new hospitals, and the adding of additional wings except where it is absolutely demanded.

In estimating the accommodation required at any given hospital it is to be borne in mind that provision must be made for the examination of recruits and for the treatment of women and children.

Considerable additions, will have to be made to the hospitals at several stations. Nevertheless, these additions are infinitely less than would be required if the old standard of accommodation for the sick were adhered to.

At many stations the present number of beds is below that required for the latest approved garrisons, even when the accommodation for the sick is estimated at so low a standard as 3 per cent.

For instance—taking the N.W. District alone—there are at present $72 + 2$ beds at Lichfield. The garrison of that station has been raised from 982 (in 1902) to 2,584 men. On the estimate of 3 per cent. about 78 beds will be required, while an estimate of $3\frac{1}{4}$ per cent. will need 98 beds. Warwick has only $14 + 2$ beds, but its approved garrison is 691 men as compared with 252. Worcester has $28 + 2$ beds, but its approved garrison is raised from 152 men to 691. Shrewsbury, with only $15 + 2$ beds, has its garrison increased from 176 to 522. Wrexham, with $28 + 3$ beds, has its garrison raised from 151 to 522. The hospital at Chester is condemned as unfit for occupation. It has only 11 beds, yet its approved garrison is 522 men, as compared with 232.

Ashton, with $16 + 2$ beds only, would have to provide for an approved garrison of 691 men, the strength of the station in 1902 being only 160 men.

Warrington is raised from 311 men to 790. The hospital has $26 + 2$ beds. Lancaster with $14 + 2$ beds, and Carlisle with the same number are each raised from 188 men to 531.

It is not for a moment inferred that the full strength detailed in the new scheme will be found at each station, but it is assumed that the potential number has to be arranged for. The strengths above given at the various stations are also subject to correction.

According to the readjustment suggested in the appended proposals, out of the 15 hospitals in the N.W. District alone, 10 will be closed.

In order to avoid unnecessary building or the unnecessary enlarging of a hospital in any district when other hospitals in the same district are being closed, it is proposed to make use of the most convenient of the discarded hospitals as a centre or centres for venereal cases. As an example of this proposal may be cited the employment of Hamilton for venereal cases to relieve Glasgow.

PROPOSALS.

SOUTH EASTERN DISTRICT.

Shorncliffe to be the Centre for Canterbury, Dover, Lydd, and Hythe.

Small hospitals for acute cases will need to be maintained at *Canterbury* and *Dover*. The civil hospital at Dover has only 40 beds. The Castle Hospital at Dover can be closed. The Western Heights Hospital can, in addition to the small hospital needed for acute cases, provide beds for a large number of the venereal cases of the district, and so relieve Shorncliffe. The Western Heights Hospital may possibly take all the venereal cases. The hospital at *Hythe* can be closed.

A reception hospital will be needed at *Lydd* for the large musketry camp. *Lydd* is 11 miles from Shorncliffe.

It is possible that no additional beds may be needed at Shorncliffe. The hospital consists of three lines, two of huts and one of brick buildings. The hut lines will no doubt be replaced by brick buildings.

The present number of beds at Shorncliffe is $215 + 9$.

Eastbourne.—Hospital to be used as a convalescent home.—Acute cases arising at the station to be sent to the civil hospital, other cases to London.

Newhaven, Brighton, and Chichester.—Hospitals to be closed.—Acute cases from Brighton and Chichester to be sent to civil hospitals, other cases to Portsmouth. This would add 44 beds to Portsmouth, taking the $3\frac{1}{4}$ per cent. estimate.

If the *Newhaven* garrison is to be 227 men, a reception hospital will have to be established there as there is no civil hospital in the town. Those cases

from Newhaven which could travel could go to London if more convenient than Portsmouth.

The hospital at Newhaven would make an excellent convalescent home. The present garrison is 26.

THAMES DISTRICT.

Chatham to be a Central Hospital (its approved garrison is 3,524 men), and to be the centre for *Gravesend, Maidstone, and Sheerness*.

Maidstone to be closed. The acute cases going to civil hospitals. *Sheerness* to have a large reception hospital, being an isolated station. Part of the *Sheerness* hospital could be used as a convalescent home. *Gravesend* hospital to be retained owing to the large musketry camp.

Chatham needs 129 beds, at estimate of $3\frac{3}{4}$ per cent. *Gravesend, Maidstone, and Sheerness* would add some 47 beds. The hospital at present has 199 + 24 beds.

It is desirable that Chatham should be a centre. The present hospital could not be made efficient, and a new hospital is demanded for the station.

Maidstone Hospital has been condemned.

Shoeburyness—as an isolated station—will need a fair-sized well equipped reception hospital. The cases which can be moved could be sent to Warley.

SALISBURY PLAIN.

No change proposed. The approved strength is 13,782 men. The hospital to be provided should be concerned solely with the needs of the district. The position is somewhat isolated, and although a large hospital must be established here, it will be inconveniently placed as regards the surrounding districts.

SOUTHERN DISTRICT.

Winchester to be a Central Hospital, and to absorb *Portland, Weymouth, Dorchester, and Christchurch*.

The garrison of Winchester is returned as 1,054 men, but it is said that it is to be increased. The new barracks make it an excellent station. There is no hospital at present at Winchester, and under any circumstances one will have to be built. According to present returns, a hospital at Winchester of 80 beds would suffice, but it is probable that a larger hospital will be required when the barracks are completed. A hospital of 100 beds at this station would be convenient.

Weymouth and Dorchester can be closed, and the acute cases sent to civil hospitals. Reception hospitals will be needed at *Portland and Christchurch*, as there are no civil hospitals at those places.

Devizes will have to remain as an independent hospital. It is a new and excellent building very well placed.

Parkhurst and Golden Hill will amply suffice for the Isle of Wight.—The new hospital at the latter station has 24 beds. A proportion of the slight cases from the Isle of Wight could conveniently go to Netley or Portsmouth if necessary.

Portsmouth will, of course, remain as a large central hospital. In addition to its own station, it should receive the non-acute cases from *Chichester, Brighton, and Newhaven*, and possibly some from the Isle of Wight.

Gosport will be absorbed by Portsmouth, and new hospitals are in process of erection. The new *Alexandra Hospital* will have 218 beds, including isolation. The *Hilsea Hospital* has 49 beds, and can be made efficient. The building is good.

EASTERN DISTRICT.

Colchester to be a large central hospital. It is a modern building with 220 + 13 beds, capable of enlargement. The approved garrison is 5,369 men.

Ipswich and *Bury St. Edmunds* to be closed, acute cases going to civil hospitals, and other cases to *Colchester*.

Reception hospitals to be established at *Harwich* and *Landguard* for acute cases. Other cases to be sent to *Colchester*.

Colchester would thus absorb *Ipswich*, *Bury*, *Harwich* and *Landguard*. These four stations represent 64 beds (at the estimate of $3\frac{1}{4}$ per cent). The *Colchester* garrison needs for itself 202 beds. The total is therefore brought to 266 beds. To save building at *Colchester* the 18 beds at *Ipswich* could be used for venereal cases.

Yarmouth to be closed, sending acute cases to the civil hospital, and other cases to *Norwich*. *Yarmouth* would provide a good convalescent home.

Norwich to remain an independent hospital. It has 40 beds. The requirements of the two stations are about 35 beds.

Warley to remain an independent hospital. It has 82 + 10 beds, and can be made efficient. The garrison is 1,399 men. There is no civil hospital. *Warley* is $18\frac{1}{2}$ miles from the G.P.O., London. The station could be relieved by sending cases to *Colchester* or to London.

Weedon is a condemned hospital. It should be closed and replaced by a reception hospital. There is no civil hospital nearer than *Northampton* ($8\frac{1}{2}$ miles). The transportable cases could most conveniently be sent to *Northampton*.

Northampton is a very small station (384 men). The hospital should be retained in order to accommodate *Weedon*, acute cases going to the civil hospital.

Bedford has an approved garrison of 601 men, and a good hospital of 28 + 2 beds. It should remain as a small independent hospital. *Bedford* is $21\frac{1}{2}$ miles from *Northampton*, and is one hour by train from London.

It may be noted that the latest approved garrison involves a considerable increase in the stations in this district, e.g., *Colchester* from 1,957 to 5,369. *Bury St. Edmunds* from 153 to 522. *Warley* from 621 to 1,399, and *Bedford* from 153 to 601.

NORTH-WESTERN DISTRICT.

In the South, *Lichfield* should be a central hospital. Its garrison is to be increased from 982 to 2,584 men. It at present has only 72 + 2 beds, by no means sufficient for the approved garrison on the old standard, and not sufficient on the new standard. It is not very conveniently situated as regards its train service. It should absorb *Birmingham* (the hospital there is condemned) and *Worcester*. The hospitals at these two stations should be closed, and should send their acute cases to civil hospitals, and other cases to *Lichfield*.

This will make the requirements for *Lichfield* 130 beds at a full estimate. The garrison at *Worcester* has been raised from 152 to 691 men. *Warwick* should possess a small independent hospital, to be relieved by sending cases to *Lichfield*.

Warwick requires 26 beds, and has at present only 14. The strength at *Warwick* has been raised from 252 men to 691.

The civil hospital at *Warwick* has only 5 beds, hence the need of a separate hospital at this station.

In the south-west part of the district *Wrexham* (with an approved garrison of 522 men) should be a small central hospital, and should absorb *Chester* and *Shrewsbury* (each with 522 men). The hospital at *Chester* has been condemned.

Chester and *Shrewsbury* should be closed, and should send their acute cases to civil hospitals and their other cases to *Wrexham*. *Wrexham* will then need about 60 beds. It at present has $28 + 3$ beds. The civil hospital at *Wrexham* has only 39 beds.

In the north part of the district *Preston* (with an approved garrison of 1,004 men) should be a central hospital, and absorb *Carlisle* and *Lancaster* (each with 531 men).

The hospitals at *Carlisle* and *Lancaster* should be closed, and their acute cases sent to civil hospitals and other cases to *Preston*. *Preston* would then need 78 beds (at a full estimate). It has at present $55 + 6$ beds, and much needs to be done to make the hospital efficient.

Fleetwood requires a hospital to supply the musketry camp. The hospital there would make an excellent convalescent home.

In the central part of the district *Warrington* would make a central hospital, and would absorb *Manchester*, *Ashton*, and *Bury*. All these stations are within 25 miles of *Warrington*, where there is an approved garrison of 790 men. The civil hospital at *Warrington* has only 40 beds. The hospital at *Manchester* has been condemned.

The hospitals at *Manchester*, *Ashton*, and *Bury* would be closed, their acute cases sent to the excellent civil hospitals in the different towns and other cases to *Warrington*. *Warrington* would need, at a full estimate, 90 beds. At present it has $26 + 2$ beds, very insufficient, at the old standard of accommodation, for an intended garrison of 790 men. *Warrington*, however, is the largest of the hospitals in the district now under discussion, if the condemned hospital at *Manchester* be excluded. The town occupies also a central position in relation to the four other hospitals concerned. The hospital at *Liverpool* (*Seaforth*) would need to be retained for the *Altcar* Musketry Camp.

WESTERN DISTRICT.

Devonport, with an approved garrison of 4,402, will be the large central hospital of the district, and will absorb *Falmouth*, *Bodmin*, *Exeter*, and *Taunton*. Its own garrison will require 165 beds. The four other hospitals will bring the total up to 248 beds. The present number of beds at *Devonport* is 468 (including huts), and 20 for isolation cases.

If *Fort Tregantle* be maintained it will need a reception hospital. The fort is on *Rame Head*, and is four miles from *Devonport* if approached by ferry across the sound. It is a long way from *Devonport* by road.

The hospitals at *Falmouth*, *Bodmin*, *Exeter*, and *Taunton* should be closed, the acute cases sent to civil hospitals and the other cases to *Devonport*. *Falmouth's* approved garrison is only 154 men and *Bodmin* 371 men. There are small civil hospitals in each of these towns. *Falmouth* would serve as a convalescent home. The hospital at *Exeter* is represented by an old, inconvenient, and dilapidated building which could never be converted into an efficient hospital. There are large civil hospitals at both *Exeter* and *Taunton*.

The hospital at *Bristol* should be closed, and the acute cases of that station sent to the excellent civil hospitals in the city. The approved garrison of *Bristol* is only 522 men. The transportable cases could most conveniently be sent to *Cardiff*. The hospital at that station would then have to be increased in size. The objection to sending the *Bristol* cases to *Devonport* is the long railway journey, which occupies from 3 hours 20 minutes to over 4 hours.

In the northern part of the Western District *Pembroke Dock* will have to be a complete and independent hospital on account of its isolated position. It will need 49 beds on the new standard of accommodation, allowing $3\frac{3}{4}$ per cent.

The civil hospital at *Pembroke* has only seven beds.

Cardiff is well placed for a central hospital. It is represented by a new building, and the hospital is of a better type than that at *Newport*.

The *Newport* Hospital should be closed and the acute cases sent to the excellent civil hospital in the town. The transportable cases would be sent to *Cardiff*, which is only 12 miles off. The hospital at *Cardiff* would need to be a little increased for this purpose.

Brecon will have to be maintained as a small independent hospital on account of its isolated position. Some of the *Brecon* cases could be sent to *Cardiff*, but the railway journey occupies from 2 hours 40 minutes to over 3 hours, and there are no trains on Sunday. There is a small civil hospital of 16 beds at *Brecon*.

SCOTTISH DISTRICT.

Stobs to have an independent central hospital. It is four miles from *Hawick* and 55 miles south of *Edinburgh*.

Edinburgh will have a garrison of 1,102 men. It has two hospitals. The Castle with 58 + 5 beds, and *Piershill* with 30 beds. The Castle Hospital is efficient. *Piershill* Hospital has been condemned.

The *Castle Hospital* should be made a central hospital, and should absorb *Leith Fort*, *Berwick*, and *Aberdeen*. The hospitals at *Leith Fort* and at *Aberdeen* have been condemned as unfit for occupation. The hospital at *Berwick* can be made efficient.

Leith Fort should be closed and the acute cases sent to civil hospital, and the other cases to *Edinburgh*. *Berwick's* approved garrison is 516, but the hospital has only 11 beds. A reception hospital will have to be maintained here. There is in the town a civil hospital with 16 beds. *Aberdeen* has a small garrison and should be closed. The acute cases should be sent to the excellent civil hospital at this station, and the transportable cases to *Edinburgh Castle*.

Piershill should be closed.

The excellent and well situated hospital at *Glencorse* should be made a supplementary hospital to that at *Edinburgh Castle*, and should relieve *Edinburgh* of as many cases as possible. *Glencorse* is eight miles from *Edinburgh* by road and 45 minutes by train. It has 28 + 2 beds.

To meet the needs of its own garrison and to accommodate the cases from the three outside stations above named, *Edinburgh* and *Glencorse* should together have at least 100 beds. At present they can provide 86 beds, but the hospital at *Glencorse* can be enlarged. It may be mentioned that *Aberdeen*—the most distant station—has a garrison, under the approved scheme, of only 383 men.

Glasgow has an approved garrison of 1,170 men, and should be made a centre and absorb *Stirling*, *Perth*, *Hamilton* and *Ayr*. The hospital at *Glasgow* is good and has 57 + 3 beds. The hospitals at *Stirling* and *Perth* cannot be made efficient. The hospital at *Ayr* has been condemned as unfit for occupation. It should be closed, and the acute cases sent to the civil hospital and other cases to *Glasgow*. *Ayr* has an approved garrison of only 383 men. Its civil hospital has 100 beds. It is 39 miles from *Glasgow*. *Hamilton* has an approved garrison of 531 men, and is 11 miles from *Glasgow*. A small reception hospital must be established here as there is no civil hospital in the town. The present hospital could be conveniently used as a hospital for venereal cases to relieve *Glasgow*.

To provide for its own station and for the other four named *Glasgow* will need a maximum of 114 beds. It has at present 57 beds. To avoid undue building, use should be made of *Hamilton* for venereal cases only. *Hamilton* has 30 beds.

The hospital at *Fort George* has 34 beds for an approved garrison of 364 men. It is reported as incapable of being made efficient. It should be closed, be replaced by a reception hospital, and the non-acute cases should be sent to *Inverness*, 12 miles distant. The nearest civil hospital to *Fort George* is a small one of 12 beds at *Nairn*, 8½ miles distant.

The hospital at *Inverness* is quite efficient, and should remain as an independent hospital. It should absorb Fort George. The approved garrison at *Inverness* is 383 men. It will need for its own station and that at Fort George a maximum of 28 beds. It has at present 15 beds. There is a good civil hospital of 50 beds at *Inverness* of which use could be made.

There will be no difficulty in providing convalescent homes in the Scottish District.

NORTH EASTERN DISTRICT.

York to be the chief central hospital and to absorb *Richmond*, *Beverley*, *Scarboro'*, *Leeds*, *Bradford* and *Halifax*. These hospitals can be closed and the acute cases sent, with the exception of *Beverley*, to civil hospitals.

Beverley will need a small reception hospital. *Bradford* has been condemned as unfit for occupation. *Richmond* and *Scarboro'* will make excellent convalescent homes. *York* has at present 110 + 6 beds. It will need to be enlarged to 166 beds on the $3\frac{3}{4}$ per cent. scale.

Pontefract—an excellent building—must be maintained as an independent hospital. It will not need any enlargement.

Sheffield will become a central hospital and will absorb *Derby*, *Leicester*, and *Lincoln*. The acute cases at these stations will be sent to civil hospitals. *Derby* and *Lincoln* can be closed. *Leicester*, with its 32 beds, could take the venereal cases from the *Sheffield* area and so relieve *Sheffield*. The last-named hospital has 56 + 5 beds. The four stations named will, on a $3\frac{3}{4}$ per cent. estimate, need 86 beds. If *Leicester* takes the venereal cases *Sheffield* will not need to be enlarged.

Newcastle will remain an independent hospital, and can absorb *Tynemouth* and *North Shields*. It will not need to be enlarged. *Tynemouth* would make a good convalescent home if needed.

HOME DISTRICT.

Millbank and *Hounslow* to be central hospitals for the district.—*Millbank* will be the centre for acute cases from the London area, and transportable cases from *Caterham* ($9\frac{3}{4}$ miles), *Oxford* (60 miles), *Reading* (43 miles), and *Guildford* ($29\frac{3}{4}$ miles).

Hounslow will be the centre for *Kingston* ($8\frac{1}{2}$ miles), *Windsor* (11 miles), and *Mill Hill* (16 miles). *Mill Hill Barracks* are not yet built. Venereal cases will go to *Rochester Row* (93 beds), and to *Reading* (30 beds). (See comments under *Hounslow*.) *Oxford* (42 beds) will be the convalescent home for the district.

Subjoined are the present strengths of the various stations converging on *Millbank*, together with the latest approved garrisons for the same stations. The figures are as follows:—

	Present Strengths.	Latest Approved Garrisons.
London	3,507	5,498
Caterham	906	1,062
Oxford	157	522
Reading	274	583
Guildford	187	383
Total	5,031	8,048
Hospital accommodation at $3\frac{3}{4}$ per cent. equals	188·66 beds	301·8 beds

Deducting a third of these beds for venereal cases, we find that 126 beds or 201 beds are to be provided according as the accommodation is reckoned upon actual or approved strengths. Now, *Millbank* has 228 beds, and will

therefore be adequate to present needs, though if the London Garrison reaches the latest approved figures it will be necessary to find additional accommodation elsewhere, inasmuch as Millbank has also to serve as the hospital for instructional purposes attached to the R.A.M. College, and a certain number of beds will be allocated to tropical diseases and to cases of special clinical interest.

The figures for *Hounslow* tabulated in a similar manner are as follows:—

	Present Strengths.	Latest approved Garrisons.
Hounslow - - - - -	1,766	1,441
Mill Hill - - - - -	—	733
Kingston - - - - -	201	543
Windsor (Foot Guards) - - - - -	614	858
Total - - - - -	2,581	3,575
Hospital accommodation at $3\frac{3}{4}$ per cent. equals -	96·79 beds	134·06 beds

Deducting a third of these beds for venereal cases, we get 65 or 90, according as the accommodation is calculated on the present or latest approved strengths. *Hounslow* now has 112 beds, which will be sufficient for all classes of cases (there are 30 beds at *Reading* to take any overflow of venereal cases) or if from an increase in the *London Garrison* it should be necessary to send a certain number of cases to *Hounslow* rather than to *Millbank*.

Infectious Cases.—The fever hospital to be built at *Hounslow* will take cases from that station, *Windsor*, and the *London Garrison* (except from the *Household Cavalry*). As regards the other stations, arrangements should be made with the civil infectious hospitals. In particular this will be necessary at *Caterham*, where otherwise a new infectious hospital will have to be built, as the present hospital is in most undesirable proximity to the station hospital and to the barracks.

Considering now the various small hospitals in detail, and assuming that *Millbank* and *Hounslow* will be central hospitals as above indicated, the Committee propose that *Oxford* and *Reading* shall become reception stations, urgent operative and medical cases being at once transferred to the well-appointed civil hospitals in those towns. The remaining beds at *Oxford* will be used for convalescent and at *Reading* for venereal patients. *Guildford* will be a reception station, any specially urgent case being sent to *Aldershot* (10 miles), and the rest to *Millbank*.

At *Windsor* the existing *Cavalry Hospital* is emphatically condemned, and as it is not proposed to interfere with the *Household Cavalry*, a new hospital will be wanted. This hospital should possess a small operating room, and there should be quarters at *Windsor* for special nurses to be employed either in the *Cavalry* or *Infantry Hospital*. The *Infantry Hospital* is also unsuited for its purpose and should be rebuilt, though this is not so urgent as is the case of the *Cavalry Hospital*. When rebuilt it should possess an operation room, but should be of small size, all but urgent cases being transferred to *Hounslow* (11 miles).

Kingston will be a reception station, urgent cases being transferred either to the *Civil Hospital* or to *Hounslow* ($8\frac{1}{2}$ miles). *Caterham* will have to remain as a small reception hospital with operating room, and arrangements for female nursing of serious cases, its distance from *London* ($18\frac{1}{2}$ miles) rendering it unsafe to transfer thither patients requiring immediate operation or grave medical cases.

ALDERSHOT DISTRICT.

1. Cambridge and Connaught Hospitals to be maintained as first grade hospitals (448 and 251 beds respectively).

2. All venereal cases from the Aldershot Command to be sent to the Connaught Hut Hospital (19 huts, 371 beds). A separate administrative block will be required, with probably a remodelling of sanitary arrangements.

3. The Cambridge Hospital (448 beds) will take cases from Wellington Lines and Stanhope Lines (approved garrison 12,800), Ewshott (approved garrison 500), Bordon (approved garrison 4,600), Longmoor (approved garrison 1,100), in all 19,000 men, representing at $3\frac{3}{4}$ per cent. 717 beds. Deducting one third for venereal, there remain 478 for acute cases, exceeding the accommodation of the hospital by 30 beds. To meet this deficiency it will be practicable to arrange that cases from one of the Infantry Battalions in Stanhope Lines should be transferred to the Connaught Hospital, which under the scheme will have a surplus of that number of beds.

4. The Connaught Hospital (251 beds) will take cases from Marlborough Lines (approved garrison 5,200), Blackdown and Deepcut (approved garrison 2,800), Woking (approved garrison 850), in all 8,850, requiring 331 beds; deducting one third for venereal, there remain 221 for acute cases.

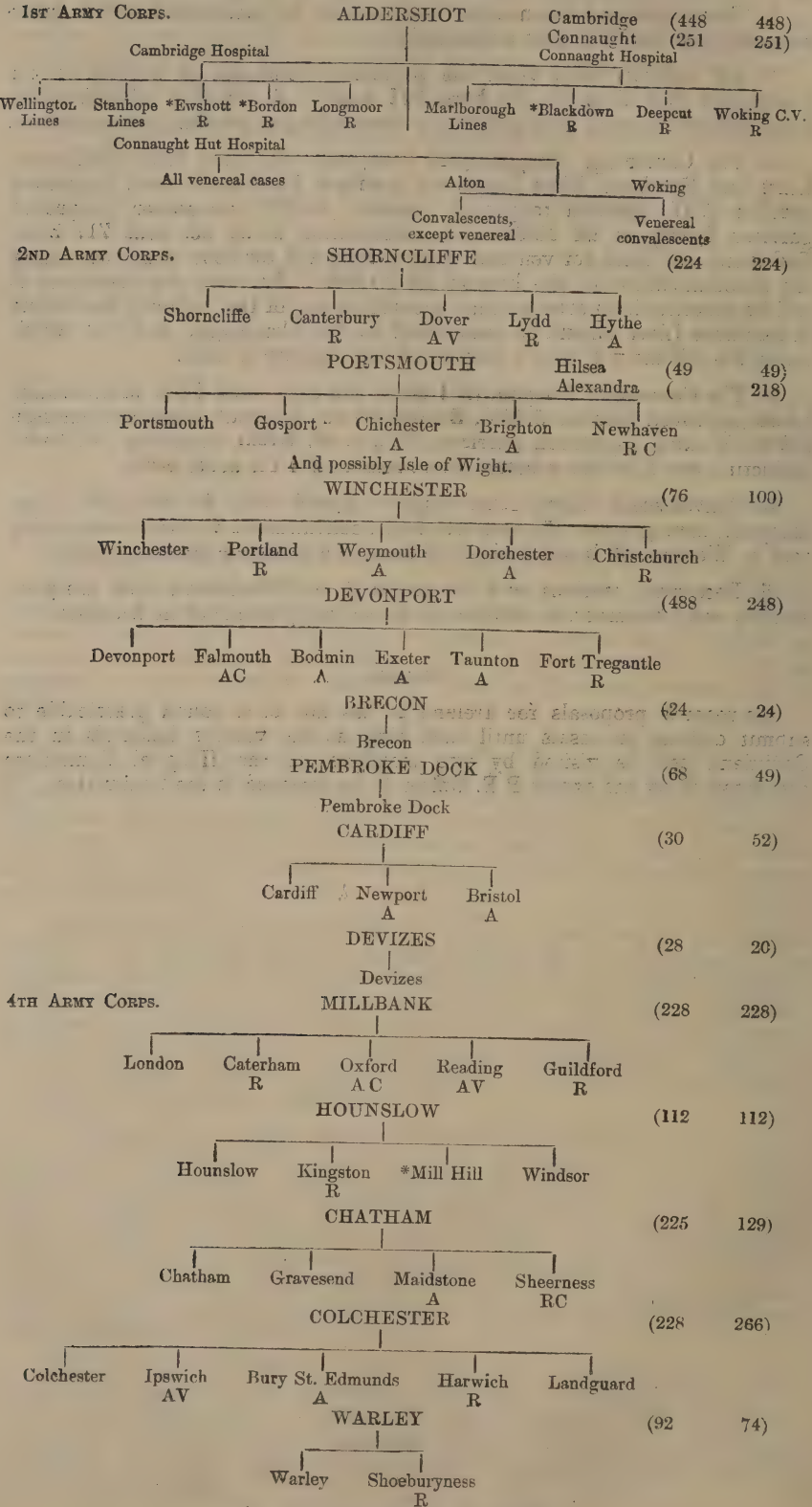
5. Convalescent cases other than venereal can be sent to Alton Hospital, having about 170 beds available, convalescent venereal cases being sent to Woking (43 beds), which will become a reception station as well.

6. Reception stations will be required at Blackdown and Deepcut. Bordon and Longmoor, in addition to that already arranged at Ewshott.

IRELAND.

As regards proposals for Ireland, it has not been found practicable to submit definite proposals until such time as the various hospitals in the Command can be visited by two members of the Hospital Committee accompanied by the expert R.E. Officer to be attached to the Committee.

TREES SHOWING PROPOSED CENTRALISATION OF HOSPITALS.



* No hospital accommodation at present existing.

		Existing No. of Beds.	Beds required.			
15						
BEDFORD		(30)	(23)			
Bedford						
NORWICH		(40)	(35)			
Norwich						
Yarmouth AC						
NORTHAMPTON		(28)	(28)			
Northampton						
Weedon R						
N.E. DISTRICT.	NEWCASTLE-ON-TYNE	(69)	(43)			
Newcastle						
Tynemouth C						
North Shields						
YORK		(116)	(166)			
York	Richmond AC	Beverley R	Scarborough AC	Leeds A	Bradford A	Halifax A
SHEFFIELD		(61)	(61)			
Sheffield						
Derby A						
Leicester AV						
Lincoln A						
PONTEFRAC ^t		(50)	(24)			
Pontefract						
N.W. DISTRICT.	LICHFIELD	(74)	(130)			
Lichfield						
Birmingham A						
Worcester A						
Warwick 3rd Grade						
WREXHAM		(31)	(60)			
Wrexham						
Chester A						
Shrewsbury A						
WARWICK		(14)	(26)			
Warwick						
SEAFORTH						
Seaforth						
PRESTON		(61)	(78)			
Preston						
Lancaster A						
Carlisle A						
Fleetwood C						
WARRINGTON		(28)	(90)			
Warrington						
Manchester A						
Ashton A						
Bury A						
SCOTTISH DISTRICT.	STOBS					
*Stobs						
GLENCORSE AND EDINBURGH CASTLE		(93)	(100)			
Glencorse						
Edinburgh						
Leith A						
Fort						
Berwick R						
Aberdeen A						
GLASGOW		(60)	(114)			
Glasgow						
Stirling A						
Perth A						
Hamilton RV						
Ayr A						
INVERNESS		(15)	(28)			
Fort George R						
Inverness						

R—	Stations where existing hospitals will be converted into reception hospitals for acute cases.
A—	" " " " closed, the acute cases going to civil hospitals.
V—	" " " " used for venereal cases.
C—	" " " " can become convalescent homes.

SUBJECTS.

DECISIONS.

173. Aldershot Cambridge Hospital—Accommodation for Nursing Staff.

Aldershot 7/76A.

174. Alton—Reappropriations to provide quarters for Nursing Staff.
Aldershot 7/80.

19.11.03.

Referred to the Construction Subcommittee appointed in Minute 49.

The Committee agreed to the proposed alterations at an approximate cost, not exceeding 50%.

Confirmed, E. C. PERRY.

PROGRESS REPORT.

SUBJECTS.

PROGRESS.

Minutes of 3rd and 4th meetings.
Jersey Isolation Hospital.
Ballincollig Isolation Hospital.
Dover—Linoleum for Wards.
Box, Metal for dressings.
Sheets, waterproof.
Herbert Hospital—Ambulance.
Gibraltar, cleaning articles.
Refrigerator—new pattern.
Ophthalmic Wards — glass for windows.
Minutes of 8th meeting.
Millbank Operating Room.
Cambridge Hospital, Aldershot.

Approved by Secretary of State 6.8.1903.
Minute 152 approved by Secretary of State 21.10.03.
Minute 143 approved by Secretary of State 21.10.03.
Minute 153 approved by Secretary of State 21.10.03.
Minute 148 approved by Secretary of State 22.10.03.
Minute 140 seen by Secretary of State 22.10.03.
Minute 142 approved by Secretary of State 22.10.03.
Minute 149 seen by P.U.S. 22.10.03.
Minute 147 approved by Secretary of State 22.10.03.
Minute 145 approved by Secretary of State 21.10.03.
Marked seen by P.U.S. 24.10.03.
Minute 154 approved by Secretary of State 26.10.03.
Minute 128—Committee's decision communicated to G.O.C. 8.10.03.

REPORTS of PROCEEDINGS of SUB-COMMITTEES.

Reference.	Members.	Business done.
Centralisation Sub-Committee.	Sir Frederick Treves, Sir Cooper Perry, Surg.-Gen. Keogh, Colonel Heath, Mr. Bull.	5th meeting 20/10/03. 6th meeting 29/10/03. Further considered Sir Frederick Treves' redrafted memo.
Construction Sub-Committee.	Colonel Bagot, Colonel Heath, Lieut.-Colonel Davies, Sir Cooper Perry.	2nd meeting 28/10/03. See copy of Minutes circulated in connection with item 1 of Agenda.
Equipment Sub-Committee.	Sir Cooper Perry, Surg.-Gen. Keogh, Colonel Heath, Lieut.-Colonel Moulton Barrett, Mr. Bull.	4th meeting 28/10/03. Do. Item 2 Do.

(57/Portsmouth/5645.)

A.

ARMY HOSPITALS SUB-COMMITTEE.

We visited the Portsmouth Women's Hospital on the 23rd instant and, accompanied by Major Will, Medical Officer in Charge, and Miss Beesby, the Matron in Charge, inspected the wards.

In order that the treatment of the patients may be efficiently carried out, we consider that the following articles of equipment should be supplied to the hospital in addition to those already on charge :—

Covers, table (Turkey twill)	-	-	2	per ward table
Screens, N.P., with washing covers	-	-	2	„ „
Soap-dish and nail-brush	-	-	1	„ „
Thermometers, ward	-	-	1	„ „
Feeders	-	-	2	per hospital (making a total of six).
Brushes for cleaning feeders	-	-	1	per feeder.
Bottles, feeding, boat shape	-	-	6	„ hospital.
Brushes for cleaning ditto	-	-	1	„ bottle.
Scissors, nail, pairs	-	-	1	„ adult ward.
Measures, tape	-	-	1	„ hospital.
Mops for cleaning bed-pans (special pattern).	-	-	2	„ ward.
Cloths for drying bed-pans	-	-	4	„ „
Covers, washing, for bed-pans	-	-	4	„ „
Pail with lid, for soiled dressings (enamelled).	-	-	1	„ hospital.
Cots, children	-	-	1	„ women's ward.
Blankets for ditto	-	-	6.	
Sheets for ditto	-	-	6.	
Counterpanes for ditto	-	-	2.	
Mats, cork lino	-	-	4	per hospital.
Strop, razor	-	-	1	„ „
Bed-pans, small	-	-	1	„ women's ward and children's ward.
Chambers, small	-	-	2	per hospital.
Wagons, dressing (special pattern, 24 inches by 18 inches).	-	-	1	„ „
Covers, dish, wire, 15 inches	-	-	3.	
Toasting fork	-	-	1.	
Gridiron	-	-	1.	
Skewers, set of	-	-	1.	
Brushes, closet, piasaba	-	-	1	per ward.
Sterilizers, milk, 20 pints (special pattern)	-	-	1	„ hospital.
Swinging cots	-	-	2	„ maternity ward.
Pillows for ditto	-	-	2.	
Mugs, children	-	-	6	per hospital.
Boxes, metal, for dressings	-	-	1	„ „
Invalid couch	-	-	1	„ „

We also consider it desirable that the chairs, arm, hospital, old pattern, should be replaced by new as soon as possible, and also that the nurses' sitting-rooms and bedrooms should be furnished according to Schedule at earliest possible date.

We would also wish to place on record our appreciation of the evident interest taken in the hospital and in the comfort of the patients by the Medical Officer and the Matron in Charge. The hospital was particularly clean and the wards made as attractive as possible with the equipment at disposal.

(Signed) C. E. HEATH, A.Q.M.G.
E. C. PERRY.

24th October 1903.

C.

MEMORANDUM upon the APPOINTMENT of an R.E. OFFICER to be attached to the COMMITTEE.

1. In support of their recommendation that an officer of the Royal Engineers should be specially assigned to the service of the Committee during the present stress of work, the following considerations are respectfully submitted.

2. The Committee is now dealing with a very large and important problem involving nothing less than the complete re-organisation of the whole system of administration of Military Hospitals as regards structure, renovation, repairs, and equipment. These Hospitals, large and small, number about 150 in the United Kingdom alone, and every one of them will demand separate consideration. Some of them it is proposed to close and re-appropriate to other purposes, many will be kept as mere Reception Stations, some will be provided with Special Nurses' Quarters for the nursing of serious cases by a female staff, and nearly every Hospital which is retained will require alteration, either in the way of additions, such as operating rooms and disinfecting blocks, or structural alterations, such as the modernising of sanitary annexes and isolation wards.

3. It is also essential that a certain number of new Hospitals should be constructed on the most approved lines, both to replace old buildings which are unadaptable to present needs, and to afford additional accommodation in accordance with the present distribution of military forces.

4. Before any considerable part of this work can be put in hand, a systematic inspection of Hospitals must be carried out by an officer familiar with the policy of the Committee, and able from his knowledge of the structural condition of the buildings to advise the Committee how best to comply with the suggestions made in the Medical Reports of Inspections undertaken by the Advisory Board for Army Medical Services.

5. It is obviously impossible that the Royal Engineer officer who sits on the Committee can cope with this extraordinary rush of work in addition to carrying on the proper duties of his Department. As a matter of fact his position on the Committee should be that of an expert adviser rather than of an executive officer, and as an expert adviser he performs most valuable service.

6. At the present time a large number of plans and papers are being held back because it is impossible to give them profitable consideration until the Committee has sent in its Report upon the centralisation of Hospitals and that Report has been accepted by the Secretary of State. When, however, the proposals are sanctioned, not only will the most urgent needs of the Hospitals have to be dealt with at once, but it will be the duty of the Committee to set about the task imposed upon it under the memorandum by which it is constituted, namely, "forthwith to initiate and with the authority of the Secretary of State to carry out a scheme for the gradual and systematic renovation of Military Hospitals as regards structure and equipment." The execution of this scheme must be a matter of years, being dependent upon financial and other considerations, but it cannot even be formulated in any reasonable time unless the Committee is granted the exclusive services of an Officer possessing special qualifications and knowledge of Hospital work.

7. Under existing arrangements all Hospital papers are circulated to every member of the Committee, and it is desirable that this plan should still be followed. There would, however, be a great saving of time and trouble were there some Officer capable of condensing the often diffuse and desultory remarks to be found in the papers into précis form. The making of such a précis is a work requiring expert knowledge, and many of the papers deal with such technical matters that only an Officer of the R.E. with special qualifications, or a civilian architect, could effectively deal with them.

8. The designing and construction of Hospitals is recognised as a highly specialised branch of the architect's profession, and it is too much to expect that every Officer in the Royal Engineers should be an adept in it. It appears, therefore, to be desirable both on grounds of efficiency and continuity of policy that a special officer should be attached to the Committee,

and that he should be required to devote himself exclusively to this class of work for a number of years, certainly not less than five. It is believed that there are already several Officers of the Royal Engineers possessing considerable knowledge of Hospital work, whose services might be obtained for this post. The alternative to the employment of a Royal Engineer Officer is the engagement of a civilian architect, and this plan, though it might possess some immediate advantages, would certainly be less economical, if he were paid by commission, and not less expensive were he paid a fixed salary.

9. The Committee is well aware that the present circumstances are exceptional, and that the volume of work now presenting itself to be dealt with cannot continue indefinitely. It is therefore recommended that whatever arrangements are sanctioned should be regarded as of a temporary character, and this is the more desirable as it is understood that considerable changes may be introduced into the organisation of the Department of the Inspector-General of Fortifications as the result of the Report of Lord Esher's Committee. What, however, appears to the Committee to be essential for the efficient working of the Department under its control is that all questions of Hospital construction, renovation, or repairs, whether to be defrayed from annual vote or loan, should pass through one channel, and not be dealt with, as at present, by two branches of the I.G.F. Department.

10. It will be observed that the scheme thus outlined contemplates a considerable degree of centralisation so far as Military Hospitals are concerned, and looking to the lamentable condition into which many of them have been allowed to fall the Committee has no hesitation in coming to the conclusion that existing methods must be considerably remodelled if these institutions are to be restored to a reasonable degree of efficiency. In the words of the Secretary of State commenting upon the inspections of the Advisory Board: "These reports are most discouraging and reflect discredit upon the system." (4800/7/2730.) Instead, therefore, of leaving it largely to the discretion of General Officers Commanding how much of the money voted for barracks and hospitals in their commands should be applied to the latter purpose, the Committee recommends that out of annual estimates and loan bills a certain sum should be specifically allocated to Hospitals by the Secretary of State, and this sum should be placed at the disposal of the Army Hospitals Committee. The estimates presented by the Committee to the Secretary of State will be based upon the facts disclosed in the Annual Inspection Reports of the Advisory Board, and upon the results of the Committee's own investigations made through the attached Royal Engineer Officer. Of the sums allocated to the Hospitals in any command, a certain portion sufficient to cover periodical and incidental services will be spent on these services only by the local Royal Engineer, but as regards the rest of the money it will be administered by the Committee, plans, specifications, and bills of quantities being prepared at head-quarters, contracts obtained through the Contracts Department, and the actual work being executed under the supervision of the local Royal Engineer Officer. If this principle be accepted, it will be desirable that all Hospital requisitions, other than incidental and periodical services, should come direct to the Committee from Principal Medical Officers through General Officers Commanding.

11. In view of the urgent necessity of proceeding to deal with Netley, and other large Hospitals, particularly in reference to increased accommodation for the Q.A.I.M.N.S. the Committee ventures to ask the Secretary of State forthwith to attach to them an Officer of the Royal Engineers for their special service, it being understood that the details of his duties and of the amount of assistance which he is to have in performing his very important functions as the executive officer of the Committee remain over for future decision. If the main propositions of this memorandum are conceded the Committee will be prepared with further suggestions upon points of administrative procedure; but no time should in their opinion be lost in setting an officer at their disposal to enable them to cope immediately with the most pressing problems awaiting their attention.

(Signed) E. C. PERRY.
C. H. BAGOT.
J. M. BULL.

October 28th, 1903.

ARMY HOSPITALS COMMITTEE.

Eleventh Meeting.—19th November, 1903.

Minutes Nos. 175 to 185.

AGENDA.

1. Report of Equipment Sub-Committee.
2. Report of Construction Sub-Committee.
3. Netley Hospital—Revision of Drainage, &c.
4. Alton Hospital—Urgent Services at
5. Netley – Decentralisation reappropriations.
6. Infectious Diseases—General question of Accommodation
7. Nursing Staff—Decision of S. of S. regarding Servants for.
8. Hounslow Isolation Hospital.
9. Centralisation Report—Minute of Advisory Board.
10. Devonport Station Hospital—Disinfector—Pattern.
11. Estimate for supply of additional Equipment and new patterns.

Present :

Sir E. Cooper Perry, M.D. - - - *Chairman.*
Surg.-Gen. A. Keogh, M.D., C.B.,
D.D.G.A.M.S. - - -
Lieut.-Col. A. M. Davies, R.A.M.C. -
Colonel C. H. Bagot, C.B., D.I.G.F. -
Colonel C. E. Heath, A.Q.M.G. - -
Lieut.-Colonel E. A. Moulton-Barrett,
C.M.G., D.A.D.G.O. - - -
J. M. Bull, Esq. - - -

Mr. E. T. Gann, *Secretary.*

The Minutes of the previous meeting were confirmed.

SUBJECTS.

DECISIONS.

175. Report of Equipment Sub-Committee.

The decisions of the Equipment Sub-Committee were concurred in as amended and shown below :—

(1.) Hospital Equipment—Issue of revised Schedule.
57/Woolwich/2193, &c.

It was agreed that the attached list of amendments to the Schedules (marked A) should be forwarded to O 6, for report as to the estimated net cost of the proposals, if applied to all hospitals, issue of the new articles being limited to the hospitals shown in the list. Ireland to be dealt with on completion of Centralisation Report.

(2.) South Africa — Additional lids, tin, for mugs and basins.
57/Cape/1683.

G.O.C.'s proposal to issue these articles to the hospitals in South Africa in the proportion of 75 per cent. of accommodation was approved.

SUBJECTS.

(3.) Safes, meat, for Station Hospitals, proposed issue.

57/Dublin/5987.

(4.) Schedules of Equipment for Nursing Staff Quarters.

57/Woolwich/2128.

57/ Gen. No. /4130.

(5.) Schedule of Equipment — Proposed transfer of Personal to Ward Equipment.

57/ Gen. No. /4740.

(6.) Bread crock—Proposed new pattern.

57/ Gen. No. /4307.

„ /2858.

„ /4626.

(7.) Additions to Schedules — Memo. from Advisory Board.

(15.5.03.)

176. Report of Construction Sub-Committee.

DECISIONS.

It was agreed that F.M.C. 3rd Army Corps, by whom this question was raised, should be requested to submit specially the cases of any hospitals in Ireland in which the absence of larger accommodation necessitates the provision of these safes.

It was agreed that Colonel Heath and Lieut.-Colonel Moulton-Barrett should confer as regards patterns of furniture for these quarters, and that the consideration of the schedule should be deferred pending this conference.

The proposal to transfer pans, bed, earthen, and urinals, earthen, from the list of Personal Equipment to that of Ward Equipment in Schedule 1 was approved. Issues to be “as required, not to exceed 20 per cent. of accommodation.”

Deferred — O. 6 to obtain the pattern of enamel crock tried and favourably reported on at Aldershot.

The list of articles recommended for issue in the Memo. by the Advisory Board was considered.

It was found that of the articles of equipment, nearly all had been separately dealt with on other papers, and agreed that of the remainder porringers should be added to Schedule 4 — two for each operating room.

Lieut.-Colonel Russell (A.M.D. 3) agreed that some of the articles should be dealt with as Medical Equipment by his branch (Pots, ointment; glasses, for stimulants; urine measures; and glass jar for specimens).

The decisions of the Construction Sub-Committee, shown below, were concurred in.

As regards the Nursing Staff for Cambridge Hospital, the annexed memorandum by the Chairman, as to the numbers required for nursing (marked B) was approved, and it was agreed that I.G.F. 2 should communicate the contents to G.O.C. 1st Army Corps, and ask him to submit new plans to accommodate this staff on the scale approved in Minute 26 of the Committee's proceedings.

SUBJECTS.

(1.) Belfast Station Hospital —
Means of escape in case of fire.
Belfast 7/5.

(2.) Aldershot. Cambridge Hospital
—Accommodation for Nursing Staff.
Aldershot 7/76a.

(3.) Millbank—Proposal to use
Nurses' Room as Sterilizing Room for
Operating Theatre.
London 24/11/35.

(4.) Woolwich, Herbert Hospital
Clinical Laboratory.
Woolwich 7/75.

177. Netley Hospital—Revision
of Drainage, &c.
Netley 2/283.

DECISIONS.

The G.O.C.'s recommendation to substitute a stone staircase for the present wooden one, at a cost of 165*l.*, was concurred in.

It was agreed that the plans should be returned to G.O.C., and that he should be asked to state exactly what has been done with the money already allotted, and be told that the question of the strength of the Nursing Staff is under consideration, and as soon as this has been settled, he will be further communicated with in order that a new scheme may be submitted.

It was agreed that I.G.F. 3 be asked to present plans for a disinfecting block, and to consider whether steam can be carried from this to the Nurses' Room if a sterilizer be placed therein. If this is impracticable, the desirability of arranging for a small chamber for sterilising in the disinfecting block should be also considered.

The new plan submitted was approved, and it was agreed that I.G.F. 2 should ask the G.O.C. for an explanation of the apparently high cost—estimated at 120*l.*

The Committee agreed as follows:—

(1.) To do what is absolutely necessary to make things safe from a sanitary point of view while the present hospital is in use, but no more. Hence, for instance, the main culvert drain will still remain as such, but will be ventilated as may be required. Approximate cost to be reported to the Committee.

The question as to what foul drainage, already provided for, and asked for for 1904-05, is to be done, is complicated by the question of reconstructing the annexes.

(2.) That the present annexes be left as they are, and only such work as to make their branch drainage safe to be done.

(3.) That G.O.C. be instructed to finish what he has in hand without considering reconstruction. The items are trifling, and very necessary for ordinary sanitation. Estimate to be submitted to the Committee.

(4.) To insert 1,500*l.* in Estimates 1904-05. The 1,500*l.* forms part of a large item of 10,000*l.* for complete

SUBJECTS.

DECISIONS.

remodelling of the main drainage, and of the detailed drainage of the whole premises, viz.:—Main Hospital, Lunatic Hospital, Army Service Corps Barracks, Isolation Hospital, Women's Hospital, P.M.O.'s Quarters, Married Quarters and Laundry, and Netley Cliff House (Registrar's Quarters), with the exception of the detailed drainage of some portions of the Main Hospital already done or being done.

It cannot all be done at once, or the whole place will be disorganised, and it is of varying degrees of importance.

As regards the future, the Main Hospital will be more than provided for as to essentials by the 1,500*l.* in for 1904–05. But the main drainage of the outlying buildings needs early attention.

(5.) That the whole 10,000*l.* should stand (1,500*l.* of it for next year), and that the whole main drainage scheme be worked out and submitted with plans for consideration. The Committee can then judge what should be omitted in view of reconstruction.

178. Alton Hospital — Urgent services at.
Aldershot 7/82.

It was agreed that, of the services submitted, only the Mortuary, 200*l.*, and the extra hydrants, 120*l.*, need be immediately proceeded with, and that the remaining items should be considered with Estimates 1904–05.

179. Netley—Decentralisation re-appropriations.
4811/7/1963.

Referred to the Netley Sub-Committee appointed in Minute 86.

180. Infectious Diseases—General Question of Accommodation.
53/Chester/1253.

It was considered that this question should be deferred until it can be taken up in detail when the Centralisation Scheme is being worked out.

181. Nursing Staff—Decision of Secretary of State regarding Servants for.
4862/2758.

Postponed.

182. Hounslow Isolation Hospital.
Hounslow 7/170.

The decision of the Secretary of State that this service must come out of the Military Works Loan item was noted.

183. Centralisation Report — Minute of Advisory Board.

It was noted that the Advisory Board had no objection to offer to the submission of the Centralisation Scheme for the Secretary of State's general approval.

SUBJECT.

DECISIONS.

184. Devonport Station Hospital
—Disinfecter—Pattern.
Devonport 7/127.

Montpelier Hill, Dublin —
Disinfecter—Pattern.
Dublin 7/12.

185. Estimate for supply of additional
Equipment and new patterns.

The question of pattern was referred to Lieut.-Colonel Davies and the Chairman, with power to decide.

It was agreed that O. 6 be asked to insert 10,000*l.* in the Estimates for 1904-05.

Confirmed,
E. C. PERRY,
Chairman.

7th January 1904.

PROGRESS REPORT.

SUBJECTS.

PROGRESS.

Millbank Hospital—Fencing.	Minute 130 marked seen by P.U.S. 9/11/03.
Stool, operating.	New pattern sealed 19/10/03.
Lancaster—Admission of acute cases to Civil Hospital.	Minute 150 marked seen by P.U.S. 16/11/03.
Tipperary Mortuary—Foul linen store and disinfecting chamber.	Minute 160 marked seen by P.U.S. 16/11/03.
Minutes of 9th Meeting.	Marked seen by P.U.S. 16/11/03.
Bulford—Women's Hospital.	Minute 172 marked seen by P.U.S. 16/11/03.
Eastbourne Convalescent Depôt—Closing of.	Minute 161 marked seen by P.U.S. 16/11/03.
Golden Hill Hospital — R.A.M.C. Block.	Minute 158 marked seen by P.U.S. 16/11/03.
Netley Lunatic Hospital — Action taken on Commissioner's Report.	Minute 167 marked seen by P.U.S. 16/11/03.
Bradford Hospital—Closing of.	Minute 164 marked seen by P.U.S. 16/11/03.
Oxford Station Hospital—Re-appropriations.	Minute 155 marked seen by P.U.S. 16/11/03.

REPORTS OF PROCEEDINGS OF SUB-COMMITTEES.

Reference.	Members.	Business done.
Equipment Sub-Committee.	Sir Cooper Perry, Surgeon-General Keogh, Colonel Heath, Lieut. - Colonel Moulton-Barrett, Mr. Bull.	5th meeting, 11/11/03. See copy of minutes circulated in connection with item 1 of Agenda.
Construction Sub-Committee.	Colonel Bagot, Colonel Heath, Lieut. - Colonel Davies, Sir Cooper Perry.	3rd meeting, 11/11/03. See copy of minutes circulated in connection with item 2 of Agenda.

A.

AMENDMENTS TO THE HOSPITAL EQUIPMENT SCHEDULES RECOMMENDED BY THE
ARMY HOSPITALS COMMITTEE.

New issues to be limited to the following Hospitals:—

Cambridge Hospital, Aldershot.	Colchester.
Connaught " "	Warley.
Shorncliffe.	York.
Portsmouth.	Sheffield.
Devonport.	Lichfield.
Pembroke Dock.	Preston.
Millbank	Edinburgh Castle.
Hounslow.	Glasgow.
Chatham.	All Hospitals abroad.

Page 2. Schedule No. 1—Hospital Wards:—

Boards, knife; 20 to 30 beds; one instead of two.
Brushes, black lead, round.

 " " " stove.

 Instead of "one of each per fireplace" read "one of each for each Ward."

Brushes, scrubbing, long, complete; 20 to 30 beds; one instead of two.

Page 3. Schedule No. 1—Hospital Wards:—

Delete "Clocks 1, 1, 1, 1."

Corkscrews; under 20 beds and 20 to 30 beds; one instead of two in each case.

Irons, loading; 20 to 30 beds; one instead of two.

Jugs—insert in columns "1, 2, 3, 4," delete "as necessary."

Scissors, hair-cutting; under 20 beds and 20 to 30 beds; one instead of two in each case.

Page 4. Schedule No. 1—Hospital Wards:—

For "Tables, complete," read "Tables, recreation room."

Delete "Tables, pedestal, bedside 1, 2, 3, 4."

Page 5. Serious Case Wards:—

Add "Tables, pedestal, bedside 1, 1, 2, 3."

Add "Clocks, 1, 1, 1, 1."

Add "Measures, glass, 20 ozs. 1, 1, 1, 1."

For "Mugs, small," read "Mugs, small, for gargling."

Prickers, ice, one instead of two.

Page 7. Schedule No. 2—Kitchen:—

Machines, weighing, 14 lbs.; insert "1" in number column, and delete "as necessary."

Page 9. Schedule No. 3—Dispensary and office:—

Clock, bracket; read "Clocks, lever, 8-day."

Page 10. Schedule No. 4—Operating Room:—

Delete "Chairs, officers', 2."

Pails, slop, three instead of one.

Delete "Pails, I.G., 3 gallons, 1."

Add "Porringers, 2."

Delete "Tables, 4 feet or 6 feet, complete, 1."

Insert "Stools, operation and anæsthetic, 2."

Delete "Towels, round, 1 for each roller provided."

Page 11. Orderly, Medical Officers' Room:—

For "Clocks, bracket" read "Clocks, lever, 8-day."

Page 12. Library and Reading Room:—

Brushes, blacklead, round } Delete "per fireplace" in
 " " stove } Remarks column.

Page 14. Steward's Store :—

Brushes, blacklead, round.

" " stove.

Insert one of each in Number column, and delete "one per fireplace" in Remarks column.

Page 16. Provision Store :—

Brushes, blacklead, round }

" " stove }

Delete " per fireplace."

Page 18. Schedule No. 14—Mortuary :—

Add—

Linen Mortuary, cloth, face; four for hospitals with 300 beds and over, two for hospitals with from 100 to 300 beds.

Pall, linen, Union Jack, 6 feet by 3 feet; one for hospitals with 100 beds and over.

Sheets, hospital; as for cloths, face.

Sheets, barrack; one for hospitals with 100 beds and over.

Shrouds; as for cloths, face.

This linen will be specially marked, and used only for the one purpose.

Page 21. Equipment which may be allowed, &c. :—

Add "Cloths, cleaning, hospital; as required."

Note.—For use as cloths, medicine, pan, and dusters; they will be made up and marked with distinctive marks by the Army Ordnance Department.

Page 23. Equipment which may be allowed, &c. :—

Last line but one; read "will" for "should."

B.

CAMBRIDGE HOSPITAL, ALDERSHOT.

Memorandum by the Chairman.

In consultation with the Matron-in-Chief, I have considered the number of the Nursing Staff required for day and night duty, on the assumption that, in accordance with the proposals in the Centralisation Scheme of the Army Hospitals Committee, all the beds are occupied by acute cases, and attended by a female Nursing Staff and nursing orderlies.

1. *Ground Floor.*—The number of nurses required is as follows :—

Wards.	No. of Beds.	Sisters, Day Duty.	Staff Nurses, Day Duty.
1	22	1	2
2	24		
12	12		
13 (Ophthalmic)	9		
	67		
3	24	1	3
4 (Tubercle)	20		
5	24		
10 (Ophthalmic)	8		
11	1		
	77		
6	24	1	3
7	24		
8	22		
8a	1		
9 (Lunatic)	8		
	79		

OPERATING ROOM.

2. First Floor.

	Wards.	No. of Beds.	Sisters.	Staff Nurses.
	14 } Surgery for 15 } dental cases.	(-4)	1	2
	16	22		
	17	1		
	18	24		
	29 (Lunatic)	10		
	30	12		
	31	10		
		79		
	19	24	1	2
	20	24		
	27	16		
	28 (Itch)	16		
		80		
	21	24	1	2
	22	1		
	23	22		
	24	3		
	25	1		
	26	10		
		61		

The day staff for the wards will thus consist of six sisters and 14 staff nurses, to which must be added one home sister, one operation room sister, one operation room nurse, one nurse for the nurses' sick room, and two special nurses, who may be required from Headquarters. The total day staff therefore consists of one Matron, eight sisters, and 18 staff nurses, and provision has also to be made for one sister holding the status of a Matron, who is engaged in giving instruction to the Nursing Staff of orderlies.

On night duty, accommodation should be provided for two night sisters, with four staff nurses on the ground floor and three on the first floor. There will also be a nurse for the nurses' sick room, and two specials from headquarters. Thus the total night staff will be two sisters and 10 staff nurses.

Summarising these results :—The Nursing Staff works out to 10 sisters and 28 nurses for a hospital of 443 beds; in other words, about one to 12. It should be remarked that a considerable number of nursing orderlies will also have to be employed, and that no account is taken of them in this enumeration.

In a nursing home of this size it will be desirable that some accommodation should be provided for nurses who are off duty through illness. Probably two wards, one containing two beds and the other one bed, will be sufficient, with the usual annexes. It is suggested that the I.G.F. Department should be asked to prepare plans for a nursing home on this scale, together with rooms for the female servants according to the number allowed under the Schedule.

ARMY HOSPITALS COMMITTEE.

Twelfth Meeting—7th January 1904.

Minutes Nos. 186 to 220.

AGENDA.

1. Glen Imaal—Hut Hospital.
2. Colchester Station Hospital—Re-appropriation of two wards as wards for Officers.
3. Advisory Board—Report on Hospitals for Women and Children.
4. Receptacles for soiled linen for Sisters' wards.
5. Medicine measures and glasses for stimulants.
6. Ewshott hutments—Detention Hospital.
7. Covers for screens—Issue of.
8. Hair mattresses supplied to Station Hospitals—Condition of.
9. Centralisation Report.
10. Millbank Hospital—Re-arrangement of annexes.
11. Warley Isolation Hospital—Linoleum for floors.
12. London and Hounslow—Hospital accommodation for women and children.
13. York—Site for District Laboratory.
14. Straits Settlements—Treatment of maternity cases in Civil Hospital.
15. Millbank Hospital—Disinfecting block.
16. Millbank Hospital—Telephonic communications.
17. Herbert Hospital—Cupboards for Sisters' wards.
18. St. Lucia, Vigie—Supply of incinerator.
19. Khartoum—Nursing Sisters' quarters.
20. Rochester Row—Re-appropriations.
21. Herbert Hospital—Report by Matron on new system of nursing.
22. Port Louis—Station Hospital.
23. Medicine cloths, dusters, &c.—Report on trial of.
24. Papers referred to the Army Hospitals Committee—Procedure.
25. Colchester—Accommodation for Nursing Staff.
26. Caterham—Report of inspection by Matron-in-Chief and Principal Matron.
27. Netley—Quarters for Nursing Staff.
28. Millbank Hospital—Cooking apparatus.
29. Mark III. Hospital Bedsteads—Issue of.
30. Netley—Proposed new Female Hospital.
31. Herbert Hospital—Clinical laboratory.
32. Treatment of acute cases in Civil Hospitals.
33. Ambulance Transport—Appointment of Sub-Committee.
34. Report of Centralisation Sub-Committee (Ireland).
35. Winchester—Temporary Hospital.

Present :

Sir E. Cooper Perry, M.D.	-	-	-	<i>Chairman.</i>
Surg.-Gen. A. Keogh, M.D., C.B.,				
D.D.G.A.M.S.	-	-	-	
Lieut.-Col. A. M. Davies, R.A.M.C.	-			
Colonel C. H. Bagot, C.B., D.I.G.F.	-			
Colonel C. E. Heath, A.Q.M.G.	-	-	-	
Lieut.-Col. E. A. Moulton-Barrett,				
C.M.G., D.A.D.G.O.	-	-	-	
J. A. Flynn, Esq.	-	-	-	

Mr. E. T. Gann, *Secretary.*

The Minutes of the previous meeting were confirmed.

SUBJECTS.

DECISIONS.

186. Glen Imaal—Hut Hospital.
Curragh 7/26.
- It was noted that the proposal to build a hut hospital at Glen Imaal had been dropped, and is no longer in Estimates. The Committee concurred with the P.M.O., Ireland, that it would be waste of money to build such a hospital having in view the proposed centralisation of hospitals.
187. Colchester Station Hospital
—Re-appropriation of two wards as wards for Officers.
Colchester 7/34.
- Deferred pending decision of the general question which is under discussion on Dublin 7/8.
188. Advisory Board—Report on Hospitals for Women and Children.
4800/2/101.
- Referred to the Sub-Committee on Womens' and Childrens' Hospitals.
189. Receptacles for soiled linen for Sisters' wards.
57/Woolwich/2254.
- Referred to the Equipment Sub-Committee, with power to act. O. 6 to be asked to ascertain the cost of the proposed galvanised iron receptacle.
190. Medicine measures and glasses for stimulants.
4800/5/2207.
- The Committee agreed that the sample measuring glass and small tumbler submitted by C.I.G.S. are preferable to those submitted by A.M.D. 3, and that the former's patterns should be adopted. They also agreed that the Service pattern $\frac{1}{2}$ -pint tumbler is suitable for the third glass proposed, and that issues of all should be at the rate of 15 per cent. of the accommodation.
191. Ewshott hutments—Detention Hospital.
Aldershot 24/199/1.
- Referred to the Construction Sub-Committee, with power to act.
192. Covers for screens—Issue of.
57/Gen. No./4870.
- The proposal to issue these covers at the rate of three covers for every two screens was approved.
193. Hair mattresses supplied to Station Hospitals—Condition of.
57/Gen. No./4792.
- Referred to the Equipment Sub-Committee. O. 6 to be asked to consider whether arrangements can be made for these beds to be re-made at each hospital by a man specially instructed in the duty, travelling with the necessary machine.
194. Centralisation Report.
Gen. No. 7/82.
- It was noted that copies of the Report had been circulated by P.U.S. to the heads of branches for remarks for submission to the Secretary of State.
195. Millbank Hospital — Re-arrangement of annexes.
London 24/11/40.
- Referred to the Construction Sub-Committee.
196. Warley Isolation Hospital—
Linoleum for floors.
57/Colchester/5381.
- The proposed issue of linoleum was not concurred in.

SUBJECTS

DECISIONS.

197. London and Hounslow—
Hospital accommodation for women
and children.

London 7/32.

198. York — Site for district
laboratory.

York 7/19.

199. Straits Settlements—Treat-
ment of maternity cases in Civil
Hospital.

4827/7/105.

200. Millbank Hospital—Disin-
fecting block.

London 24/11/35.

201. Millbank Hospital — Tele-
phonic communications.

London 24/11/34.

202. Herbert Hospital—Cupboards
for Sisters' wards.

57/Woolwich/2191.

203. St. Lucia, Vigie—Supply of
incinerator.

St. Lucia 7/39.

204. Khartoum—Nursing Sisters'
quarters.

Egypt 7/3.

205. Rochester Row — Re-appro-
priations for Venereal Hospital.

London 16/2708.

206. Herbert Hospital—Report
by Matron on new system of nursing
and necessary equipment.

4807/7/804.

Referred to the Womens' and
Childrens' Hospitals Sub-Committee.

Referred to the Construction Sub-
Committee.

G.O.C.'s recommendation that
parturition cases be treated in the
Civil Maternity Hospital, at public
expense, at a fee not exceeding 15
dollars, was concurred in.

Referred to the Construction Sub-
Committee.

Referred to the Construction Sub-
Committee.

The proposal to issue these cup-
boards for the Sisters' wards at the
Herbert Hospital was approved. O. 6
to be asked to ascertain why leather-
covered tops were suggested instead
of hard wood, and what is the differ-
ence in cost. The reply to be referred
to the Equipment Sub-Committee.

It was agreed that I.G.F. 2 should
be asked to ascertain the special cir-
cumstances necessitating the supply
at Vigie, and that the matter should
be referred to the Construction Sub-
Committee.

It was agreed that provision for
two Nursing Sisters' quarters at Khar-
toum is highly essential, and should
be made.

Referred to the Construction Sub-
Committee.

It was observed that the issue of
dusters and pan cloths has been
approved, and awaits publication in
Schedule. That the mops are already
allowed by Schedule. That urine
measures and specimen jars were
agreed on 4800/5/2207 to be for
A.M.D. 3 to supply. The question
of cupboards and writing tables is
being considered on 57/Woolwich/
2191, and the soiled linen receptacles
on 57/Woolwich/2254. The nursing
aprons were approved on A.C.D./
R.A.M.C./6015, and instructions to

SUBJECTS.

DECISIONS.

207. Port Louis—Station Hospital.

Mauritius 7/8.

208. Medicine cloths, dusters, &c.
—Report on trial of.

57/Woolwich/2265.

209. Papers referred to the Army Hospitals Committee—Procedure.

4811/7/1985.

210. Colchester—accommodation for Nursing Staff.

Colchester 7/32.

211. Caterham—Report of inspection by Matron-in-Chief and Principal Matron.

57/Gen.No./4968.

212. Netley—Quarters for Nursing Staff.

Portsmouth 7/146.

213. Millbank Hospital—Cooking apparatus.

London 24/16/22.

214. Mark III. Hospital Bedsteads—Issue of.

57/Gen. No./4895.

215. Netley—Proposed new Female Hospital.

Netley 2/289.

216. Herbert Hospital—Clinical Laboratory.

Woolwich 7/75.

217. Treatment of acute cases in Civil Hospitals.

53/Chester/1257.

demand issued by circular letter dated 7/2/03. The remaining questions were referred to the Equipment and Construction Sub-Committees.

G.O.C.'s report regarding the provision he had already made at Port Louis for a Reception Station before the Committee's decision was communicated to him was noted. The addition to the Native Hospital accommodation at Phoenix was referred to the Construction Sub-Committee.

It was recommended that the stencilling of these articles should be carried out with aniline dye, and the Committee agreed that the proposed provision of special pattern articles is not necessary.

The Committee agreed that it is desirable that papers for their consideration should be first referred to the branches concerned.

Referred to the Construction Sub-Committee.

Deferred.

The action taken by I.G.F. 2 to carry out the recommendations of the Construction Sub-Committee regarding the re-appropriations to provide quarters for the Nursing Staff was noted.

Referred to the Construction Sub-Committee.

Referred to the Equipment Sub-Committee, with power to act.

Referred to the Womens' and Childrens' Hospitals Sub-Committee.

It was noted that the re-appropriation had been approved and 110% allotted.

It was noted that negotiations for the treatment of cases in Civil Hospitals will be carried out by Q.M.G.

SUBJECTS.

DECISIONS.

218. Ambulance Transport—Appointment of Sub-Committee.

A Sub-Committee consisting of Surg.-Gen. Keogh (~~Convenor~~), Col. Heath, and Lt.-Col. Davies, was appointed, and it was agreed that Lt.-Col. Russell (A.M.D. 3) and Col. Clayton (Q.M.G. 6) should be asked to attend.

219. Report of Centralisation Sub-Committee (Ireland).

The attached report (marked "A") of the Centralisation Sub-Committee was approved.

220. Winchester — Temporary Hospital.
Winchester 7/173.

It was noted that the Treasury had been asked to approve the hire of the site agreed to, and the erection of a temporary hut hospital, at a cost of probably less than 2,500l.

22.1.04.

Confirmed,
E. C. PERRY,
Chairman.

PROGRESS REPORT.

SUBJECTS.

PROGRESS.

Advisory Board Reports, 2nd Series.

Minute 163 marked seen by P.U.S. 17/11/03.

Winchester Hospital site.

Minute 168 marked S. of S. approves 19/11/03.

Ventilating fan.

Minute 155 (3) marked seen by P.U.S. 19/11/03.

Marking of enteric fever utensils.

Minute 156 (3) marked seen by P.U.S. 19/11/03.

Schedule of Equipment—Proposed transfer of personal to ward equipment.

Minute 175 approved by S. of S. 30/11/03.

Alton—Re-appropriations to provide quarters for Nursing Staff.

Minute 174 approved by S. of S. 27/11/03.

Alton Hospital—Urgent services.

Minute 178 approved by S. of S. 28/11/03.

Belfast Station Hospital—Means of escape in case of fire.

Minute 176 approved by S. of S. 27/11/03.

Netley—Report by Lunacy Commissioners.

Minute 167 marked seen by P.U.S. 16/11/03.

Additional lids, tin, for mugs and basins—South Africa.

Minute 175 (2) approved by S. of S. 8/12/03.

Herbert Hospital — Theatre Ambulance.

Minute 142 supply ordered at a cost of 6l. 10s.

Safes, meat, for Irish Hospitals.

F.M.C. III. A.C. informed by Q.M.G.I. as in decision in Minute 175.

SUBJECTS.

PROGRESS.

Portsmouth—Womens' and Childrens' Hospital.

Minute 156 (9) approved by S. of S. 30/12/03.

Netley—Revision of drainage etc.

Minute 177. F.M.C. II. A.C. informed by I.G.F. 2, that for next year 1,000*l.* stands in B.A.E. for the worst portions of the existing drainage.

REPORTS OF PROCEEDINGS OF SUB-COMMITTEES.

Reference.	Members.	Business done.
Centralisation Sub-Committee.	Sir Cooper Perry, Surgeon-General Keogh, Colonel Heath, Mr. Flynn, Colonel Bagot.	Meetings 21st December 1903, and 4th January 1904. Copies of draft report circulated in connection with item 34 of Agenda.

A.

ARMY HOSPITALS COMMITTEE.

FURTHER REPORT UPON THE CENTRALISATION OF MILITARY HOSPITALS (IRELAND).

ADOPTED AS A REPORT OF THE COMMITTEE ON JANUARY 7, 1904.

1. In the last paragraph of a previous Report upon the Centralisation of Hospitals, it was remarked that it was not practicable to include Ireland in the scheme until that country should have been visited by representatives of the Army Hospitals Committee. This inspection was undertaken during the first three weeks of December last by the Chairman and the Deputy Director-General, A.M.S., accompanied by the Secretary of the Committee and Surgeon-General Fawcett, the Principal Medical Officer of the Third Army Corps. It was hoped that a temporary appointment at least might have been made of the R.E. Officer to be attached to the Committee, and that thus the Sub-Committee might have had the advantage of his expert advice; but this course was not adopted, and under these circumstances Colonel Bagot accompanied the Sub-Committee, proving himself of great service, particularly as from his previous experience as Commanding Royal Engineer of the Dublin District he was already familiar with many of the stations to be visited. Before leaving Ireland the Sub-Committee waited upon H.R.H. the Field Marshal Commanding the Third Army Corps and learnt from him with much satisfaction that he viewed with approbation the proposal to centralise the hospitals in his command, and indeed he had already transmitted to the War Office a valuable report from Surgeon-General Fawcett which formed a useful basis for the Sub-Committee's investigations.

2. For the information of those less conversant with the conditions prevailing in Irish military hospitals it may be well to recapitulate from the above-mentioned report of Surgeon-General Fawcett some of their principal defects. He remarks, and his statements have been verified by the Sub-Committee, that of the 34 dieted hospitals in Ireland "some 28 were built from 80 to 120 years ago, and though much has been done from time to time to remedy urgent defects and to supply modern conveniences, yet, considered as a whole, these patchwork additions have proved inadequate. In any case, the main buildings are practically still as originally built, and consequently have been long unfit for the purpose they are supposed to fulfil. On the one hand, efficient or economical administration is impossible, while on the other hand the sick soldier does not get the conveniences, comforts, and nursing he has a right to expect from the State. It is unfortunately true that he is placed in all but two or three hospitals in a condition more unfavourable for recovery than a pauper would be in any county infirmary in the United Kingdom.

"Well-trained young Medical Officers are thrown away in charge of such hospitals; and in the future, as in the past, officers so placed are bound to become less professionally efficient when they find themselves confronted by conditions in which they cannot exercise the higher branches of their profession, nor do full justice to the sick under their charge.

"In all small hospitals the nursing of a grave case is bad, sometimes very bad, especially at night, when efficient supervision is impossible.

"Separation of infectious cases is not carried out, except in form, because it is, generally speaking, impossible as things are at present; and cases of scabies usually want the common necessities of life, such as basins and baths.

"The condition of a patient under observation for lunacy is such as would not be tolerated for a moment in an asylum, and certainly is not conducive to recovery.

"Except in Dublin and the Curragh there is not an operating room. The former is quite inefficient—in fact, it is hardly justifiable to operate in this hospital at all—and both want the usual subsidiary rooms. Nor is there, outside Dublin and the Curragh, any place where the most ordinary research can be conducted.

"There is not a patients' lift in Ireland, and to carry a bad case up the narrow winding wooden staircase is a great danger to the sick or injured man.

"The probability of fire in the higher buildings with wooden stairs is very great, and the consequences thereof would be disastrous.

"In the majority of small hospitals the Sergeant's quarters are in the building, and his wife and children cannot fail to mix with the patients; while not uncommonly it is impossible for the rules of decency of the sexes to be maintained.

"Very frequently the wards open into each other, or ventilate into a passage common to them and to lavatories. The floors are mostly old and dirt-absorbent.

"It is the rule, even in so large a hospital as that at Cork, for the sick who are 'up' or convalescent to have to go downstairs and out of doors to get a bath; and patients' latrines are also often so situated. This means to a convalescent in winter wholly unwarrantable exposure.

"Everywhere, except in Dublin and the Curragh, the sisters and nurses live in the town; and in the hospitals had, until recently, no lavatory accommodation; then a portion of the already inadequate accommodation for the patients was allotted to these ladies.

"Almost invariably the men of the Royal Army Medical Corps and the patients have their rooms adjacent, and there is no possibility of checking the introduction of food or drink.

"As things are at present, with small hospitals scattered over Ireland, the general introduction of women nurses and a nursing section of the Corps, as contemplated by Army Order 246 of 1902 and War Office letter No. 4832/2720 of 3.9.03, is impossible, as there are not enough cases in any hospitals, except Dublin and the Curragh, to afford adequate work for nurses and nursing orderlies; while the inefficient nursing of grave cases at small out-stations cannot be amended; moreover, the old unsuitable buildings afford none of the nursing conveniences which are essential in a hospital.

"To recapitulate in brief the above-mentioned conveniences which are wholly wanting:—

"There are no sculleries nor nurses' rooms.

"The hot water supply is invariably wholly inadequate—even at Cork there is no hot water except in a part of the basement.

"It is no easy matter to attempt to classify the sick by diseases.

"There is neither electric light, nor bells, nor telephone.

"At the Curragh and Dublin the accommodation for women nurses is inadequate for the numbers proposed under the new scheme, and the sisters at the other stations live far away from the hospital.

"There are no Medical Officers' quarters; some of the Officers have to live as much as two miles away from their work.

"Finally, the sanitary state of these old buildings is so bad that no surgeon would dare to collect wounded or operation cases in any one of them."

3. Whilst fully endorsing these statements by Surgeon-General Fawcett, as to the conditions now prevalent in Irish Military Hospitals, the Sub-Committee is bound to admit that in no part of the United Kingdom, have the obstacles in the way of centralisation been so difficult to meet and overcome. A reference to the map, will show how broadly these small hospitals are dispersed over the country, and how inconveniently they are situated with regard to railway and other means of intercommunication. Historically, they are the survivals of the old regimental system, and consequently are to be expected wherever from political reasons connected with the state of the island it was thought expedient that a permanent station for troops should be established. In other cases, recruiting facilities may have led to the establishment of a regimental dépôt with its attached Military Hospital. However this may be, the Sub-Committee has had to face the fact that nothing short of a complete remodelling of existing arrangements will ensure for the sick soldier that consideration in illness which, if attention were once directed by a popular agitation to the present lamentable state of hospital accommodation, the nation would indignantly demand of any Government which might attempt to ignore the true position

of affairs. It would appear intolerable that at a time when both voluntary and rate-supported infirmaries, are every day increasing in comfort and efficiency, the sick or injured soldier should be placed under conditions far less favourable to his recovery than obtain among the pauper population of the country, nor would the Army Hospitals Committee do its duty if it should fail to warn those in authority of the peril which attends upon delay in executing this most urgent reform, even though the measures to be adopted should appreciably increase the War Office Vote.

4. The Sub-Committee is fully aware that the expense of modernising or, in other words, of re-building the greater number of these antiquated hospitals throughout Ireland is prohibitive, nor does such a policy recommend itself since, as a matter of fact, it would not offer a satisfactory solution of the problem. So long as the sick are allowed to remain distributed amongst small scattered hospitals it will still be impossible to ensure for them the most skilful attendance either from doctors or nurses. Nothing can make less for efficiency as regards the officers or men of the R.A.M.C. than that they should be compelled to lead a life of professional stagnation, attached to one or other of the existing insignificant hospitals where there are not sick enough to afford them due occupation day by day. Here and there, of course, an officer may be able, even under such adverse conditions, to maintain an active interest in his work, or he may find an outlet for his energy in original investigation, but no one would contend that taken as a whole the best results are likely to be obtained from so wasteful a method of utilising the services of officers and men.

5. For the reasons thus indicated the Sub-Committee is of opinion that it is important that the Central Hospitals contemplated by the scheme should contain beds enough to occupy the attention of a considerable number of medical officers and nursing staff, both male and female, for it is only under such conditions that we can look to the attainment of that full measure of efficiency which follows upon keen professional criticism and a careful comparison of methods and results. Nor must it be forgotten that these central hospitals are urgently required for instructional purposes, enabling young officers under careful tuition from their seniors to obtain an insight into military methods of hospital administration, as well as increasing their capabilities as physicians and surgeons in charge of troops. For all these reasons it is important that central hospitals should be of an adequate size, drawing their sick from garrisons of not less than five to ten thousand men, and accordingly those proposed by the Sub-Committee range, as will be seen, from 130 to 258 beds.

6. It has been pointed out in a previous report of the Committee that the establishment of central hospitals does not do away with the necessity of retaining, at every place where there are troops, some means of dealing with cases which cannot be removed, and consequently for them, as for trivial cases of illness, the services of a doctor will still be required. It may, therefore, be objected that there yet remains a danger that medical officers may become relatively less efficient in a professional sense if condemned to enforce inactivity in these small stations. The remedy, however, appears to lie in the employment in certain cases of outside practitioners, as is already done, and in limiting the period of service of R.A.M.C. officers in these small hospitals to a short period, say three to six months, after which the officer will be allowed to return to the central hospital to resume ward work. Some such plan would seem to be necessary if a high standard of professional and administrative efficiency is to be maintained amongst the scattered units of the Medical Service in Ireland.

7. Mention has already been made of the fact that "in Ireland, on account of the comparatively little use which can be made of civil hospitals, the percentage of hospital accommodation for the sick will have to be higher than in England or Scotland, since hardly any civil hospitals either general or infectious, are available." Surgeon-General Fawcett, in the report by him already quoted, is in favour of a 4 per cent. basis generally throughout Ireland in place of the 3½ per cent. of the strength allowed for England and Scotland, but he would make an exception in favour of Dublin, Belfast, and Cork, where, from the great prevalence of disease, especially venereal,

he is of opinion that 5 per cent. should be calculated. Whilst bound to treat with great consideration the opinion thus expressed by the Principal Medical Officer of Ireland, the Sub-Committee believes that as regards the accommodation to be provided for acute cases in the Central Hospitals, other than venereal, itch, and infectious disease, it will be sufficient if reckoning is made upon the $3\frac{1}{2}$ per cent. basis as in England and Scotland, with a deduction from this number of beds of one-third ($1\frac{1}{3}$ per cent.) for cases of venereal, itch, and infectious disease. The actual number of beds to be provided for the latter diseases must vary with the incidence of these disorders as shown in the medical returns. This question is, however, of relatively less importance, as it is proposed to employ existing buildings for these diseases, and the retention of a few beds more or less is of no great moment. The provision of beds, however, for acute cases other than itch, venereal, and infectious disease, requires to be carefully watched, since for this purpose additions to existing buildings or entirely new hospitals will have to be provided. For the purpose of the present report, the basis of calculation above given may be regarded as a sufficient indication of the policy of the Sub-Committee, but it will be necessary that each station and its requirements should come in for detailed treatment, when the general principles of the scheme, here outlined, have received the sanction of the Secretary of State. It may be added that so far as the observations of the Committee have gone it will be found practicable only in a few places to send infectious cases to civil isolation hospitals, and that itch patients also will have to be treated locally, since the stations in which they occur are often so remote from the Central Hospital, of which they are tributaries, that local treatment, even if rather more prolonged, would probably prove cheaper than train ambulance, and treatment at a distant hospital for a shorter period. It is found that in many of the country districts all classes of contagious and infectious diseases are happily rare, and failing their admission to a civil isolation hospital, it may prove practicable to obtain enough accommodation for the occasional cases which arise by setting aside a part of the existing hospital properly cut off from the main building and provided with a separate entrance. In the case of venereal, it has been thought desirable that patients should be treated in or close to the localities in which they are found to be suffering from the disease, as it seemed to the Committee unjustifiable to transport them to country places with the risk of diffusing the contagion more widely.

8. The Sub-Committee has experienced some difficulty in arriving at accurate information as to the approved strengths of the various stations, but they have taken their numbers from Colonel Heath, the member of the Sub-Committee specially conversant with the policy of the Department in these matters, and in case of doubt they have thought it safer to base their calculations upon higher rather than upon lower figures. It is hoped that more certainty may be obtainable before the final conclusions of the Committee are placed before the Secretary of State.

9. It is evident that the first essential for the success of hospital centralisation is good modern transport, horse, motor, and railway, and the Sub-Committee proposes to ask the Army Hospitals Committee to appoint a Sub-Committee to go into this question exhaustively. The difficulties connected with the train service of Ireland are in themselves not inconsiderable.

10. It will be observed that in the selection of sites for new central hospitals the Sub-Committee has paid particular attention to the railway systems of the country. It seems to them that this plan not only presents substantial advantages in the present, but is less likely than any other to prove a hindrance if at any time the existing system of scattered garrisons should give place to a more centralised disposition of the troops in Ireland.

11. The Sub-Committee now proceeds to exhibit its proposals for the various Divisions and Districts embraced in the Irish Command.

SEVENTH DIVISION.

(a.) The obvious focus of the Dublin District is a First-grade Hospital in Dublin itself, completely equipped in every respect, and equal, if not superior, to any of the existing civil institutions; but unfortunately there are many

obstacles to the attainment of this ideal. In the first place the Dublin hospitals, with one exception, are old structures, and the Royal Infirmary, imposing though it is from the outside, is really quite unfit for the reception of the sick, as indeed has been stated in the Report of the Inspecting Sub-Committee of the Advisory Board, A.M.S., and as the present Sub-Committee confirms from personal observation. In the second place, the only modern erection, the Arbor Hill Hospital, with 50 beds, is not free from shortcomings which it should have been possible to avoid in a building completed within the last 10 years. In the opinion of the Sub-Committee the Royal Infirmary should be abandoned, whilst the Arbor Hill Hospital should be remodelled and extended to receive the acute cases of the metropolis and the Dublin district, other than itch, infectious, and venereal disorders. There is, perhaps, sufficient room for this extension on the existing site, but should this not prove to be the case, there is land adjoining it which might be acquired. With the extension of the hospital it will be highly desirable to construct a block for the female Nursing Staff in close contiguity to it, the present nursing quarters of the Royal Infirmary being too distant from Arbor Hill for convenient administration, and too small for the number of sisters and nurses who will be required for the expanded hospital. The present sisters' quarters would, however, be readily converted into quarters for Medical Officers attached to the Dublin hospitals.

(b.) The outlying stations sending their acute cases, other than itch, venereal, and infectious, to Dublin (5,500), would be, Galway (600), Mullingar (900), Longford (200), Athlone (500), Lusk (30), Navan (30), Wicklow (30), Wexford (30). The Central Hospital, to be formed in Dublin, would thus draw upon, approximately, 7,820 troops, and on the basis given above, allowing for beds retained at distant stations, the accommodation to be there provided would amount to about 190, of which 50 beds are already available in the present Arbor Hill building.

(c.) As regards infectious disease in Dublin (measles, scarlet fever, &c.) the Sub-Committee learns that the 35 beds in the present Isolation Hospital, which is a modern building, are adequate, and that in case of pressure further accommodation can be obtained in the civil fever hospitals.

(d.) For itch patients in Dublin an old block of building with 28 beds close to the new Arbor Hill Hospital might with some considerable alterations be utilised, but it would be necessary to provide a good disinfecting apparatus, which, however, is wanted in any case for the Arbor Hill Hospital itself.

(e.) For the venereal cases of Dublin, Navan, Lusk, Wicklow, and Wexford (5,620 troops), the Portobello Hospital with 71 beds, and the Richmond Hospital with 43 beds are available, the former practically without alteration, and the latter by the addition of sanitary annexes. Athlone with 37 beds will serve as the venereal centre for Athlone, Galway, Mullingar, and Longford (2,200 troops).

(f.) Owing to the fact that some of these places are at a very considerable distance from the Central Hospital, it will be necessary to maintain in them reception stations of more ample proportions than would otherwise be required, and a similar remark applies to the outlying stations in the other districts of Ireland.

(g.) The Curragh District, as Surgeon-General Fawcett has remarked, easily lends itself to the concentration of the sick. In addition to the camp itself with 5,000 troops, the stations converging on the Curragh Hospital will be Newbridge (800), Kildare (1,100), Carlow (100), Naas (650), Birr (500), Kilkenny (300), Maryborough (50), in all 8,500 men. On the basis of calculation previously adopted, 213 beds will be required for acute cases (other than itch, venereal, and infectious cases), and the beds in the existing hospital (224) are therefore sufficient. The incidence of venereal is much less than in Dublin, and the accommodation already provided at Newbridge (38 beds) and Naas (27 beds), will be adequate.

EIGHTH DIVISION.

(a.) In the Eighth Division there is unfortunately no hospital suitable either from position or structure to form the centre for the Cork District. The large hospital at Fermoy is antiquated and relatively inaccessible, the hospital at Cork is condemned as regards acute cases, and will require very

considerably remodelling to fit it even for venereal patients. After carefully considering the suggestion of the Principal Medical Officer in Ireland in favour of Limerick Junction as the site for a new Central Hospital for the whole of this District, and after seeing the locality in which the hospital would have to be placed, the Sub-Committee from a study of the railway communications in the south of Ireland, has come unanimously to the conclusion that Mallow is the better site for the proposed hospital for acute cases, Cork Hospital (reconstructed) and Tipperary Hospital, a modern building, being reserved for venereal disease.

(b.) The hospital to be built at Mallow would take the sick from Cork (1,300), Kinsale (550), Tralee (640), Tipperary (900), Limerick (1,100), Clonmel (600), Cahir (500), Waterford (165), Fermoy (2,000), Ballincollig (500), Templemore (900), Bandon (70), Fethard (165), and Buttevant (900), in all a total of 10,290 troops. The beds for acute cases would be 258, and for venereal about 100, for which room could easily be found in Cork with its present 100 beds somewhat reduced upon reconstruction, and Tipperary with 48 beds.

(c.) Special consideration must be given to the Queenstown Hospital which must in any case be retained for the reception and treatment of cases of serious illness disembarked from transports, as well as those arriving from Cork Harbour, the various stations in which have an aggregate strength of 1,300 men.

NINTH DIVISION.

The difficulties here are somewhat similar to those encountered in the south. Belfast Hospital, which, were it larger and of more modern construction, might form the centre for the Belfast district, is an old building incapable of extension on the existing site, and unfit for anything except a venereal hospital. On the other hand, Holywood and Omagh, which possess modern hospitals, are unsuitable from position to serve as centres. In the opinion of the Sub-Committee the only satisfactory way of treating the northern part of this district is to construct a new hospital at Portadown, which is a convenient railway centre, and would take acute cases, other than venereal, &c. from Londonderry (800), Enniskillen (300), Omagh (585), Armagh (585), Dundalk (500), Belfast and Holywood (2,400), in all a total of 5,170 men. The beds required for acute cases would be 130, whilst the beds for venereal cases, about 70 in number, can readily be provided in the present hospital at Belfast with 86 beds, and the hospital at Holywood with 50 beds. A part of the latter hospital might, perhaps, be utilised in connection with the provision contemplated for the squadron of cavalry which the Sub-Committee learns it is intended to add to that station.

12. The Sub-Committee are aware that many important financial results follow from their proposals. They consider that the branches conversant with such matters are in a better position than themselves to work out the complicated calculations which will be necessary, but they will be pleased, if desired, to assist in stating the data for calculation; and they would be glad to have an opportunity of reviewing the financial result, as a whole.

TREES SHOWING THE PROPOSED CENTRALISATION OF IRISH HOSPITALS.

BELFAST. Venereal.					Existing number of beds.	Beds required.
PORTADOWN. Serious Cases.					—	130
Londonderry.	Enniskillen.	Omagh.	Armagh.	Dundalk.	136	70
Belfast and Holywood.						
DUBLIN. Serious Cases.						
ATHLONE. Venereal.					50	190
RICHMOND AND PORTOBELLO. Venereal.					151	—
Galway.	Mullingar.	Longford.	Athlone.	Dublin.		
			Lusk.	Navan.		
				Wicklow.		
				Wexford.		
QUEENSTOWN.					—	—
Cases from ships—Cork Harbour.						
CURRAGH. Serious Cases.						
NEWBRIDGE AND NAAS. Venereal.						
Curragh.	Newbridge.	Kildare.	Carlow.	Naas.	224	213
				Birr.	65	65
				Kilkenny.		
				Maryborough.		
MALLOW. Serious Cases.						
CORK AND TIPPERARY. Venereal.					—	258
					100	100
Cork.	Kinsale.	Tralee.	Tipperary.	Limerick.		
				Clonmel.		
				Fethard.		
				Cahir.		
				Waterford.		
				Buttevant.		
				Fernoy.		
				Ballincollig.		
				Templemore.		
				Bandon		

ARMY HOSPITALS COMMITTEE.

Thirteenth Meeting.—21st January 1904.

Minutes Nos. 221 to 227.

AGENDA.

1. Reports of Construction Sub-Committee.
2. Report of Equipment Sub-Committee.
3. Portsmouth Reception Station.
4. Winchester Isolation Hospital.
5. Western District—G.O.C.'s Memorandum on Hospitals.
6. Malta—St. Julian's Hospital.
7. Decisions of Committee—Procedure.

Present :

Sir E. Cooper Perry, M.D. - - - *Chairman.*
Surg.-Gen. A. Keogh, M.D., C.B.,
D.D.G.A.M.S.
Lieut.-Col. A. M. Davies, R.A.M.C.
Colonel C. H. Bagot, C.B., D.I.G.F.
Colonel C. E. Heath, A.Q.M.G.
Lieut.-Col. E. A. Moulton Barrett,
C.M.G., D.A.D.G.O.
J. A. Flynn, Esq.

Mr. E. T. Gann, *Secretary.*

The Minutes of the previous meeting were confirmed.

SUBJECTS.

DECISIONS.

221. Reports of Construction
Sub-Committee.

The recommendations of the Sub-Committee, detailed below, were approved.

(1.) Ewshott Hutments—Deten-
tion Hospital.
Aldershot 24/199/1.

B.D. 10043 was considered, and the following amendments approved :—

Observation Ward.—Passages should be wide enough to get a stretcher into the Ward.

Slop Sink and Sluice.—Hot and cold water to be arranged for.

Dispensary.—Sink to be provided at S, and 2-foot table across end—door to be altered as necessary.

Reception Room.—Move fireplace to F.

Scullery—Hot water circulating through linen store to M.O. room, dispensary, &c. If necessary N.C.O.'s room can be cut down to 9 feet by 10 feet.

SUBJECTS.

DECISIONS.

- (2.) Millbank Hospital — Re-arrangement of annexes.
London 24/11/40.

Two new tracings to be made for submission to the General Committee.

The state of the floors to be ascertained.

The suggested rearrangement as on Plan R.E./1850 was approved, with the following alterations:—

Drip slab—omit.

Shelves and sink to be 3 inches away from walls.

It was agreed that the slate partitions should remain between the W.C.'s; to be clear of floor to sweep under.

- (3.) Millbank Hospital—Disinfecting Block and Operating Room.
London 24/11/35.

Barrack Designs 10061 and 10062 were approved. For the Operating Room it was agreed that (a) if the skylight exists it should be allowed to remain, (b) that the proposed cupboard for steriliser is not necessary, and that a Berkefeld filter, supplying hot and cold water mixed, as in use at the Royal Victoria Hospital, Belfast, should be supplied; (c) that the teak slab should remain, but that the Schimmelbusch steriliser is not necessary; (d) that one square of the bottom of window should open; and (e) that the floors should be Eubœolith and not Terazzo as in previous minute in the paper.

For the disinfecting block it was also agreed that a Manlove and Alliott's steriliser for dressings should be supplied.

- (4.) Millbank Hospital — Telephonic communications.
London 24/11/34.

The Sub-Committee adhered to the previous decision that communication should be by bells and metaphones, but saw no objection to the substitution of other telephones for metaphones, *e.g.*, the Geeko, as manufactured by the General Electric Company, Ltd., 71, Queen Victoria Street, E.C.

- (5.) Rochester Row—Re-appropriations for Venereal Hospital.
London 16/2708.

B.D. 10068 was approved subject to further consideration of the sanitary annexes and the disinfecting block, and the details of the W.O.'s quarters for which a separate entrance was considered desirable. It was agreed that the Pack Store should be omitted and the Linen Store and Men's dining rooms rearranged to admit of separate entrance to dining room.

SUBJECTS.

(6.) Herbert Hospital—Report by Matron on new system of nursing and necessary equipment, &c.
4807/7/804.

(7.) Colchester — Accommodation for Nursing Staff.
Colchester 7/32.

(8.) Disinfecting Rooms — Troughs, &c.
Gen. No. 7/85.

(9.) Shoburness Women's Hospital—Provision of Quarters.
Shoburness 7/26.

(10.) Finner Camp — Hut for Hospital.
Enniskillen 2/33.

(11.) York — Site for District Laboratory.
York 7/19.

(12.) Phoenix—Native Hospital.
Mauritius 7/8.

(13.) Millbank Hospital—Cooking apparatus.
London 24/16/22.

DECISIONS.

Deferred. I.G.F. 2 to be asked to send the Matron's remarks to G.O.C. for further report.

The Sub-Committee concurred with G.O.C. that the dining and sitting room accommodation will suffice for the present, and as a temporary measure, pending the settlement of the numbers of Nursing Staff required for this Hospital under the proposals in the Centralisation Report.

Referred to Sir Cooper Perry and Lieut.-Colonel Davies for report.

Deferred, pending inquiries by I.G.F. 2 as to the Nursing Staff now at the station.

It was agreed that concrete foundations for these huts were not at present necessary.

The Sub-Committee were of opinion that there seems no reason why the Laboratory should not be built close to the road in the existing Hospital grounds, to the east of the Hospital, and that inquiry should be made of G.O.C.

As to the question of obtaining more land, they considered that this should be deferred for consideration with the general question of the extension of the Hospital proposed in the Centralisation Scheme.

The Sub-Committee considered that for plague there should be straw huts completely segregated, which can afterwards be burned.

They agreed that I.G.F. 2 be asked to ascertain if material can be bought with the sum available on B.A.E. 1903/04, the building to be carried out on loan, also the strength of the Native Garrison, percentage of sick, and complete requirements for the extension of the Native Hospital, and for what diseases isolation will be required.

The Sub-Committee concur in the acceptance of Main's tender for gas apparatus, but would suggest the advisability of substituting a "Falcon" range for coal instead of one gas range at 27L. to meet breakdown of gas supply.

SUBJECTS.

DECISIONS.

(14.) Colchester — Reappropriation of Infectious Hospital.
Colchester 16/2537.

The proposed reappropriation of this Isolation Hospital was not concurred in.

(15.) Sierra Leone, Tower Hill—Operating Room.
West Africa 7/25.

The Sub-Committee concurred in the inquiries made as to the existing buildings in the neighbourhood of the proposed Operating Room, and deferred further consideration pending reply.

(16.) Jersey—Isolation Hospital.
Jersey 7/220.

Deferred for inquiry by I.G.F. 2 regarding the correspondence referred to but not enclosed, &c.

(17.) Golden Hill Hospital — Bell and speaking tube communication, &c.
Isle of Wight 24/31/20.

Deferred for report by Sir Cooper Perry.

(18.) Netley — General improvements and Decentralisation Scheme.
Netley 2/276.

The Sub-Committee recommended that the cupboards asked for be provided, and that the provision of the Pack Store should be proceeded with, if it can be done this year. If not, the service must be brought forward separately next year.

(19.) Windsor—Temporary Hospital accommodation.
Windsor 16/220.

Deferred pending sanitary inspection by Lieut.-Colonel Davies.

(20.) Herbert Hospital—Operating Theatre heating apparatus.
Woolwich 7/78.

Deferred pending inquiry of G.O.C. for further particulars as to why a swinging radiator cannot be fixed.

(21.) Winchester — Temporary Hut Hospital.
Winchester 7/175.

The Sub-Committee think it desirable that inquiry should be made as to the possibility of sending the acute cases to the local civil hospital, the venereal cases to Woking, and the transportable cases to Alton.

(22.) Transvaal — Women's and Children's Hospitals.
Transvaal 7/3.

Deferred.

(23.) Colchester — Reappropriations for N.S. quarters.
Colchester 7/32.

The Sub-Committee noted the instructions issued by I.G.F. 2 to G.O.C., authorising him to proceed with these reappropriations at once. The service to be completed in 1903-4.

222. Report of Equipment Sub-Committee.

The recommendations of the Sub-Committee, detailed below, were approved.

Mr. Flynn expressed the opinion that, as regards the questions referred to the Equipment Sub-Committee, his functions as the Finance repre-

SUBJECT.

DECISIONS.

(1.) Herbert Hospital—Report by Matron on new system of nursing and necessary equipment.

4807/7/804.

(2.) Mark III. Hospital bedsteads—Issue of.

57/ Gen. No. /4895.

(3.) Invalid couches—Pattern.

57/ Gen. No. /4058.

(4.) Caterham—Matron's Report—Additional equipment required.

57/ Gen. No. /4968.

(5.) Receptacle for soiled linen.

57/Woolwich/2254.

(6.) Bread crock—Pattern.

57/ Gen. No. /4626.

(7.) Screens, bedside — Pattern and price.

57/ Gen. No /4870.

sentative could be fully exercised in General Committee, and it was agreed that his name should be withdrawn from the Equipment Sub-Committee.

Bed-pan covers, lack of. Deferred for report from A.M.D. 3 as to the description of covers required.

Chairs, proposed addition of. The Schedule allowance of 75 per cent. of accommodation was considered sufficient.

Head boards. No special provision considered necessary. Mill-boards answering the purpose can be obtained, as required, as stationery.

Deferred for reference by O 6 to F. 5, on the finance question involved in the disposal of O.P. bedsteads.

The Sub-Committee recommended the pattern as in sketch "A" in the paper, as made by the Standard Folding-Bed Company (T. W. Abbott), 53, Borough High Street, S.E.

The Sub-Committee noted the remarks of the Nursing Board, and considered that as the Caterham Hospital will be a Reception Station only under the Centralisation of Hospitals Scheme, supply of some of the equipment asked for will be unnecessary.

They observed that some of the articles required will be included in the revised schedules of Hospital Equipment. See Minute 175 (1) of the Committee's proceedings.

The supply of one wheeled chair was recommended.

The supply of 11 of these articles as sketch "Z" for the Sisters' Wards at the Herbert Hospital was approved.

It was not considered necessary to proceed further with the question of a new pattern bread crock for use in peace until report has been received upon the trial of the general bread crock now proceeding.

The question of pattern for use in the field was not considered to come within the Committee's reference.

The Sub-Committee noted that the covers referred to in Minute 192 of the Committee's proceedings cannot be obtained of a suitable pattern at less than 9s. 6d. each.

SUBJECTS.	PROGRESS.
(8.) Cupboards for Sisters' Wards —Pattern. 57/Woolwich/2191.	The supply of 11 cupboards (as in sketch "B") for the Herbert Hospital, at a cost of 52l. 5s., was approved.
(9.) Gibraltar — Furniture for Nursing Sisters' Quarters. 57/Gibraltar/8600.	It was agreed that O. 6 should be asked to send to Gibraltar furniture of the pattern provisionally selected for use generally in Nursing Staff Quarters.
(10.) Ireland — Meat Safes for Station Hospitals. 57/Dublin/5987.	Issue of 14 safes to the stations detailed in the letter from F.M.C. 3rd Army Corps, dated 23/12/03, was approved.
223. Portsmouth—Reception Station. Portsmouth 7/145.	The Committee noted that this service has been struck out of B.A.E. and is for consideration with M.W.L.
224. Winchester—Isolation Hospital. Winchester 7/174.	The Committee agreed that no action is at present necessary in regard to the provision of an Isolation Hospital at Winchester.
225. Western District — Memorandum of G.O.C. on Hospitals. Salisbury 7/13.	Noted for consideration with the details of the Centralisation Scheme.
226. Malta—St. Julian's Hospital. Malta 24/10/7.	Referred to the Centralisation Sub-Committee.
227. Decisions of Committee— Procedure.	The following Minute to the P.U.S. was approved:—

May the procedure regarding the decisions of the Army Hospitals Committee, laid down in your Minute of 23rd May 1903, be amended, please, in respect to the smaller matters referred to the Committee.

It will facilitate the disposal of these smaller questions if they may be dealt with direct between the branches concerned and the Committee, without referring them to the C. in C.

Copies of the Committee's Minutes to continue to be marked C. in C., P.U.S., and S. of S., so that all questions may come under review; but special reference to be made only in the more important matters involving questions of policy, or of considerable moment.

COPY OF MINUTE OF 23RD MAY 1903, REFERRED TO ABOVE.

The decisions of the Army Hospitals Committee should be forwarded to the S. of S. through C. in C. They will not be sent to any branches by the Committee, representatives of all branches being included in the membership.

4th February 1904.

Confirmed,
E. C. PERRY.

PROGRESS REPORT.

SUBJECTS.

DECISIONS.

Tables, R.R., for dining rooms.

Minute 126 (6)—Supply of these tables to be made this year.

Papers referred to the A.H.C.—
Procedure.Minute 209 marked appd. by
P.U.S. 13/1/04.

Warley—Linoleum for floors.

Minute 196 seen by P.U.S.
14/1/04.

REPORTS OF PROCEEDINGS OF SUB-COMMITTEES.

Reference.	Members.	Business done.
Construction Sub - Committee.	Colonel Bagot, Colonel Heath, Lieut. - Colonel Davies, Sir Cooper Perry.	Meetings 12th and 20th January. <i>See</i> copies of minutes circulated in connection with item 1 of the Agenda.
Equipment Sub-Com- mittee.	Lieut. - Colonel Moulton Barrett, Surgeon-General Keogh, Colonel Heath, Mr. Flynn, Sir Cooper Perry.	Meeting, 15th January. <i>See</i> copies of minutes circulated in connection with item 2 of the Agenda.

ARMY HOSPITALS COMMITTEE.

Fourteenth Meeting.—4th February, 1904.

Minutes 228 to 236.

AGENDA.

1. Report of Construction Sub-Committee.
2. Hounslow—Acquisition of land for N.S. Quarters.
3. Ireland—District Laboratory.
4. Alton—Services at.
5. Bulford—Women's Hospital.
6. Windsor—Temporary Hospital Accommodation.
7. Netley—Provision of Pack Store.
8. Bread crock—Report on trial of.
9. Memorandum proposing an allotment of a special grant to G.O.C.'s for the purpose of purchasing special Hospital Equipment.

Present :

Sir E. Cooper Perry, M.D., *Chairman*.
Surg.-Gen. A. Keogh, M.D., C.B., D.D.G.A.M.S.
Lieut.-Col. A. M. Davies, R.A.M.C.
Colonel C. H. Bagot, C.B., D.I.G.F.
Colonel C. E. Heath, A.Q.M.G.
Lieut.-Col. E. A. Moulton-Barrett, C.M.G., D.A.D.G.O.

Mr. E. T. Gann, *Secretary*.

The Minutes of the previous meeting were confirmed.

SUBJECTS.

DECISIONS.

228. Report of Construction Sub-Committee.

The recommendations of the Sub-Committee detailed below were approved as amended : —

1. Millbank Hospital—Steriliser for dressings.

The Sub-Committee recommended the supply of a Steriliser as pattern 876 (4 feet by 2 feet 6 inches) in Manlove and Alliott's Catalogue, provided the price is not excessive. The Steriliser to be closed at one end if possible.

SUBJECTS.

DECISIONS.

2. Millbank Hospital — Aseptic Irrigator for Theatre.

It was agreed that the Irrigator shown on pages 18 and 19 of the No. 9 Catalogue of the Berkefeld Filter Company should be supplied, provided that, as stated by the maker, it proves satisfactory with hot and cold water in the place of cold water and steam.

3. Millbank Hospital—Telephonic communications.

London 24/11/34.

(Previous Minute 201.)

It was agreed that the previous decision of the Committee was arrived at with full knowledge of the additional communications proposed by G.O.C.

4. Shoeburyness Women's Hospital Quarters.

Shoebury 7/26.

I.G.F. 2's letter asking for particulars regarding the existing accommodation at the Station for the Nursing Staff was noted.

5. Bermuda—Hospital for Women and Children.

Bermuda 7/28.

The Sub-Committee noted that this Hospital will be for consideration with M.W.J. when the Station proposals have been received.

6. Alton Hospital—Services at Aldershot 7/87.

Deferred.

7. Walls of Wards and Staircases—Painting.

Gen. No. 7/87.

The Sub-Committee agreed with the proposal to amend para. 709 Regulations for Engineer Services as follows:—

The colouring and whitening of Wards of Hospitals of which the distemper is not washable may, on the requisition of the P.M.O., be executed at intervals of not less than six months, but in the case of Wards where the walls are covered with Duresco or other washable distemper, the intervals should be not less than two years.

8. Transvaal — Women's and Children's Hospitals.

Transvaal 7/3.

Deferred for outline plans now in preparation.

9. Rochester Row—Re-appropriation for Venereal Hospital.

London 16/2708.

Deferred pending receipt of the report of the Advisory Board Sub-Committee on the treatment of venereal cases, required in connection with the annexes, and also of the Secretary of State's decision regarding the suggested disposal of the Hospital.

SUBJECTS.

DECISIONS.

10. Golden Hill Hospital—Communications between buildings.
I. of Wight 24/31/20.

The Sub-Committee recommended as follows:—

Telephones between the M.O.'s Room and each Orderly's Room; and in the Medical Officer's Room an extension to the landing of the N.C.O.'s Quarters, so that the N.C.O. may be summoned at night, or in the absence of the M.O.

A speaking tube from M.O.'s Room to Dispensary.

A push from the M.O.'s Room to a bell in the corridor of the Administrative Block.

Bell from trade entrance to Kitchen.

A push at Front Entrance to ring bell in corridor of Administrative Block, with shunt at night to ring on the landing of the N.C.O.'s Quarters.

Telephone from Corridor of Administrative Block to Porter's Lodge.

229. Hounslow — Acquisition of land for N.S. Quarters.
London 8/513.

It was agreed that the Chairman should confer with A.M.D. 5 as to the numbers of the Nursing Staff required under the Centralisation scheme, and that the matter should then be referred to the Construction Sub-Committee as to site and building.

230. Ireland --- District Laboratory.
Curragh 7/24.

It was agreed that, with the concurrence of the Advisory Board, the Committee would undertake the District Laboratories recommended by the Advisory Board, A.M.S., for Ireland when the provision of the proposed new Hospital accommodation in Dublin is being considered in detail after approval of the Centralisation Sub-Committee's proposals now with the Secretary of State.

231. Alton—Services at.
Aldershot 7/87.

The Chairman and Colonel Bagot, accompanied by the Secretary, visited Alton on the 30th January, and after hearing their report the Committee agreed that the following services should be proceeded with:—

Duplication of boiler and pump.
Shelving for Barrack Stores.
Stables for A.S.C. horses.
Coal Yard.

The other services to wait.

SUBJECTS.

232. Bulford—Women's Hospital.
Salisbury 7/12.
Previous Minutes 92 and 172.

233. Windsor—Temporary Hos-
pital Accommodation.
Windsor 16/220.

234. Netley—Provision of Pack
Store.
Netley 2/276.

235. Bread crock—Report on trial
of.
57 /Gen. No. /5065.

236. Memorandum proposing an
allotment of a special grant to G.O.C.s
for the purpose of purchasing special
Hospital equipment.

18th February 1904.

DECISIONS.

It was noted that the proposed provision of a Women's Hospital at Bulford cannot be proceeded with, the accommodation proposed being reported by G.O.C. to be insufficient.

The Committee considered that the condition of the Windsor Cavalry Hospital is such as to render its immediate evacuation a matter of urgency, and recommended that authority be given for the hiring of the Warden's House, Alma Road, Windsor, as a temporary Cavalry Hospital on a three years' agreement. The reports of the C.R.E., and Lieut.-Colonel Davies and Mr. Tyndale, to be referred to the Construction Sub-Committee for action.

Deferred for consideration with the Hospitals item in B.A.E. 1904/05.

The Committee noted with satisfaction that the trial of the general bread crock was well reported upon, and they strongly recommended that the galvanised iron receptacle should be at once introduced to replace the present bread crock.

The attached memorandum marked "Y" was adopted for submission to the Secretary of State.

Confirmed.

E. C. PERRY,
Chairman.

PROGRESS REPORT.

SUBJECTS.

- Colchester—Re-appropriation for
Officers' Ward.

Measuring glasses, &c.

- Aldershot, Cambridge Hospital—
N.S. quarters.

Khartoum—N.S. quarters.

- Shoeburyness Women's and Child-
ren's Hospital—Quarters.

PROGRESS.

Minute 187. G.O.C. informed no action to be taken pending decision on general question.

Minute 190 marked "S. of S. approves" 19.1.04.

Minute 176. Statement "B" sent to G.O.C. and outline sketches asked for, with site plan showing Hospital and surroundings 8.1.04.

Minute 204 marked "S. of S. approves" 19.1.04.

Minute 221(9). I.G.F. wrote asking Station as to Nursing Staff now there 18.1.04.

SUBJECTS.	PROGRESS.
Jersey Isolation Hospital.	Minute 221(16). I.G.F. wrote 25.1 for copies of correspondence with Bailiff.
Glen Imaal Hut Hospital.	Minute 186. F.M.C. informed that provision of Hospital must remain in abeyance.
Cloths, medicine—Making of.	Minute 208 marked “S. of S. approves” 20.1.04.
Winchester Isolation Hospital.	Minute 224. A.M.D. reports only one case (enteric) admitted to Civil Hospital last year.
Colchester—Re-appropriation for N.S. Quarters.	Minute 221(7) marked “seen by P.U.S.” 25.1.04.
Netley—N.S. Quarters.	Minute 212 marked “seen by P.U.S.” 23.1.04.
Herbert Hospital—Heating Apparatus for Operating Theatre.	Minute 221(20). G.O.C. asked for the further particulars required 25.1.04.
Millbank--Sanitary Annexes.	Minute 221(2). G.O.C. informed 29.1.04 of decision.
Colchester—Re-appropriation of Infectious Hospital.	Minute 221(21). Station informed by Q.M.G. that re-appropriation cannot be approved 25.1.04.
Netley—Pack Store.	Minute 221(18). G.O.C. told to proceed with cupboards and provision of Pack Store if it can be billed this year 21.1.04.
York—District Laboratory.	Minute 221(11). G.O.C. informed of decision 27.1.04.
Ewshott—Detention Hospital.	Minute 221(1). G.O.C. reports that floors are in good condition.
Winchester Isolation Hospital.	Minute 224 marked “seen by P.U.S.” 1.2.04.

REPORTS of PROCEEDINGS of SUB-COMMITTEES.

Reference.	Members.	Business done.
Construction Sub-Committee.	Colonel Bagot, Colonel Heath, Lieut.-Colonel Davies, Sir Cooper Perry.	Meeting, 26th January 1904. <i>See</i> copies of Minutes circulated in connection with item 1 of Agenda.
Centralisation Sub-Committee.	Surg.-Gen. Keogh, Colonel Heath, Mr. Flynn, Sir Cooper Perry.	Meeting, 29th January 1904. Malta Hospital centralisation considered.

“Y.”

1. The Army Hospitals Committee, in accordance with the instructions in Office Memo. 424 “to initiate, and with the authority of the Secretary of State “to carry out, a scheme for the gradual and systematic renovation of “Military Hospitals as regards structure and equipment,” have revised the schedules of equipment, as shown in the enclosed copy of the Minutes of their proceedings, and have asked for an estimate of the cost of their proposals.

2. The changes proposed will, it is hoped, cover generally most of the immediate requirements of all the Military Hospitals, but it is impossible, within the limits of any such schedules of equipment, to deal effectually with the special requirements of each Hospital.

3. The buildings differ more or less in age and construction, and hitherto the attempts to render the aspect of the wards, &c. bright and cheerful have not in all cases been productive of the best results.

4. A good deal has been done from time to time by additions to the schedules of equipment and by the conferment on G.O.C.’s of power to issue such articles as they may have in store, but this limitation confines the G.O.C.’s to the issue of articles of “Service pattern.”

5. If they were empowered to purchase for each Hospital, according to its requirements, little useful and decorative articles of the class which it is not desirable to deal with as sealed patterns, such as flower-pots and stands, table covers, and the many small articles which tend to assist in improving the appearance of a Hospital ward, much might be effected at small cost, and the general aspect of the Military Hospital be considerably brightened. What is really wanted is to provide the Hospital authorities with a source of improvement similar to that which the Canteen Fund gives for the better appearance of the recreation establishment.

6. The articles referred to are chiefly required in the Hospitals nursed by Q.A.I.M.N.S., and the Committee propose that a sum of 5s. per bed be allotted to such Hospitals from the sum of 10,000*l.* for new Hospital equipment, which stands in the Estimates for 1904–05, the selection and purchase of the articles required being left to the equitable discretion of the G.O.C.

7. The attached return shows that there are in these Hospitals 6,183 beds at home, and 3,924 abroad—a total of 10,107—so that a sum of 2,527*l.* is involved for initial expenditure next year.

8. For the upkeep of the articles and the purchase of additional equipment as may be necessary, the Committee hoped that, should the suggested arrangement prove satisfactory, it may be practicable in future years to secure an allowance of 2s. 6*d.* per bed per annum.

9. The equipment thus specially purchased should be held on charge separately from that supplied from Barrack Store, and should be treated in the same manner as gifts are now, *i.e.*, shown separately at the end of the inventories.

10. The Committee anticipate that these proposals will considerably reduce the correspondence with Headquarters on questions of small items of equipment, the need for which is special to particular Hospitals, and they would point out that if their suggestions are carried into effect G.O.C.’s will have at their disposal means to enable them to limit their demands for extra equipment to such items as are thought generally to concern all Hospitals.

LIST OF STATIONS AT WHICH NURSING SISTERS ARE SERVING.

District.	Station.	No. of Beds.	
Home	Rochester Row	99	
	Caterham	52	
	Hounslow	112	
Southern	Portsmouth	208	
	Gosport	175	
	Hilsea	53	
	Parkhurst	79	
Thames	Chatham	223	
Woolwich	Royal Herbert Hospital	655	
North-Eastern	York	116	
Eastern	Colchester	226	
	Warley	92	
Aldershot	Cambridge Hospital	484	
	Connaught „	575	
	Alton (Princess Louise)	270	
South-Eastern	Dover { Castle	31	
	Western Heights	128	
	Canterbury	139	
	Shorncliffe	214	
Netley	Royal Victoria Hospital	899	
Western	Devonport	362	
Scottish	Edinburgh	63	
	Glasgow (Maryhill)	60	
Cork	Cork (Station Hospital)	100	
	Queenstown	36	
	Fermoy	74	
	Limerick	69	
Dublin	Curragh (Station Hospital)	224	
	Dublin (Royal Infirmary)	203	
	Portobello Barracks	71	
Belfast	Belfast (Station Hospital)	91	
		6,183	
Malta	Valletta	206	
	Cottonera	161	
Gibraltar	Station Hospital	180	
Egypt	Cairo	325	
	Alexandria	122	
	Khartoum	60	
South Africa	Transvaal and Orange River Colony.	Pretoria	520
		Standerton	200
		Middleburg	200
		Harrismith	200
		Potchefstroom	300
	Transvaal	Krugersdorp	100
		Kroonstad	100
		Bloemfontein	400
		Wynberg	300
	Cape Colony	Middleburg	300
		Naauwpoort	50
	Natal	Maritzburg	100
		Mooi River	100
		3,924	

ARMY HOSPITALS COMMITTEE.

Fifteenth Meeting—18th February 1904.

Minutes Nos. 237 to 249.

AGENDA.

1. Report of Equipment Sub-Committee.
2. Nursing of Women and Children.
3. Bordon—Special pattern Ambulance Wagon.
4. Herbert Hospital—Annual Inspection Report by P.M.O.
5. Hounslow Isolation Hospital.
6. Jersey Isolation Hospital.
7. Scale of Hospital washing.
8. Portsmouth and Cosham—Tramway ambulance arrangements.
9. Ewshott Reception Station.
10. Colchester—Accommodation for Nursing Staff.
11. Aldershot, Cambridge Hospital—Accommodation for Nursing Staff.
12. York—Site for District Laboratory.
13. Schedules of Equipment—Publication.

Present:

Sir E. Cooper Perry, M.D. - - - *Chairman.*
Surg.-Gen. A. Keogh, M.D., C.B.,
D.D.G.A.M.S.
Lieut.-Col. A. M. Davies, R.A.M.C.
Colonel C. H. Bagot, C.B., D.I.G.F.
Colonel C. E. Heath, A.Q.M.G.
Lieut.-Col. E. A. Moulton-Barrett,
C.M.G., D.A.D.G.O.

Mr. E. T. Gann, *Secretary.*

The Minutes of the previous meeting were confirmed.

SUBJECTS.

DECISIONS.

237. Report of Equipment Sub-Committee.

The decisions of the Equipment Sub-Committee detailed below were approved.

- (1.) Furniture for N.S. quarters.
57/Gen.No./5128.

The revised schedule arranged by O. 6, after consultation with the Matron-in-Chief, was provisionally approved, subject to inspection of patterns by the Sub-Committee.

SUBJECTS.

DECISIONS.

- (2.) Scissors, toe nail—Issue of.
57/Gen.No./5175.

It was agreed to add these articles to the schedule—1 per ward as proposed by A.M.D. 3. It was reported that F. 5 had concurred in the estimated cost, 57l.

- (3.) Herbert Hospital—Report of visit (Adv. Board).
4807/7/808.

It was reported regarding the chairs, that O. 6 was arranging with A.M.D. 3 for the trial at the Herbert Hospital of a modified pattern.

Chairs, arm, pattern unsatisfactory.

Covers, table.

Distinctive cloths, dusters, &c., marking of.

Towel rails for bedside tables.

The consideration of the question of issue of additional table covers was deferred pending report of A.M.D. 3 of estimated cost of a proposal to issue art-linen covers (57/Gen.No./5176). The Sub-Committee considered that the cost of these articles might probably be defrayed from the proposed special equipment allowance (57/Gen.No./5189), if approved by S. of S.

The special marking of distinctive cloths, &c. was settled on 57/Woolwich/2265 (Committee's Minute 208).

It was pointed out that towel rails are now supplied with new pattern bedside tables, and agreed that inquiry should be made by O. 6 regarding the question of adding these rails to the old pattern tables.

- (4.) Rochester Row—Report of visit (Adv. Board).
4801/7/921.

As this Hospital is likely to be closed, the Sub-Committee did not consider that the additional furniture, &c. approved in the new schedules should be supplied to it.

- (5.) Woolwich Women's and Children's Hospital — Report of visit (Adv. Board).
4807/7/807.

It was agreed to ask A.M.D. 3 to consider the question of issue of cots for babies, and to suggest a pattern.

- (6.) Royal Arsenal Hospital—Report of visit (Adv. Board).
70/Gen.No./1365.

No action on this report was considered desirable, as this Hospital is beyond the scope of the Committee's reference.

- (7.) Herbert Hospital—Nursing aprons.
4807/7/804.

It was decided to refer the general question of providing Nursing Orderlies with a washable overall to A.M.D. 3 for consideration and report.

SUBJECTS.	DECISIONS.
238. Nursing of Women and Children. 4800/2/102.	The Committee noted that the Conjoint Report of the Advisory and Nursing Boards had been sent to G.O's.C. with a circular letter asking for concrete proposals, &c., and they deferred the matter for further consideration when replies are received.
239. Bordon — Special pattern Ambulance Wagon. 57/Aldershot/7061.	It was agreed that, in view of the necessity for early supply, a van pattern ambulance should be recommended for use at Bordon.
240. Herbert Hospital—Annual Inspection Report by P.M.O. (Branch Memo.)	It was pointed out that until reports of this character have been passed to the G.O.C. for his remarks the Committee are unable to form any conclusion upon the services proposed. It was therefore agreed that G.O.C. should accordingly be asked to consider the points raised to submit proposals in order of urgency.
241. Hounslow Isolation Hospital. Hounslow 24/117.	The D.D.G.A.M.S. stated that arrangements were being made for the reports to come through G.O's.C. in future.
242. Jersey Isolation Hospital. Jersey 7/221.	Referred to the Construction Subcommittee.
243. Scale of Hospital washing. 57/Gen. No./2368.	The previous decision—min. 152—that failing arrangements with the Civil authorities, Elizabeth Castle Hospital should be used for infectious cases, was adhered to.
244. Portsmouth and Cosham—Tramway Ambulance Arrangements. Portsmouth 24/706.	Deferred.
245. Ewshott Reception Station. Aldershot 24/199/1.	Referred to the Construction Subcommittee, and the Ambulance Subcommittee.
246. Colchester—Accommodation for Nursing Staff. Colchester 7/32.	B.D. 10112 was approved.
	I.G.F. 2 reported that the accommodation in the existing house was found insufficient for the present staff, and, with the Chairman's concurrence, it had been arranged to erect a temporary hut at the back of the hospital as dining and sitting-room, the present dining and sitting-rooms being converted into bedrooms. Approved.

SUBJECTS.

DECISIONS.

247. Aldershot, Cambridge Hospital—Accommodation for Nursing Staff.

Aldershot 7/89.

I.G.F. 2's action in allotting £1,146 for the erection of a hut, the conversion of the existing dining and sitting-room into a large dining-room, and alterations to kitchen accessories, to meet pressing needs of the existing staff, was concurred in.

248. York—District Laboratory—site for.

York 7/20.

It was agreed that the proposal to erect this laboratory inside the Hospital enclosure near the east boundary should proceed.

249. Schedules of Equipment—Publication.

57/Woolwich/2193.

The Committee concurred in the proposal to publish the amendments by circular letter in order to save the delay necessitated in the printing of revised schedules.

With reference to minute 175 (1) of their proceedings, they desired that the agreed issues should be extended to the following Hospitals in Ireland in addition to those for Great Britain already detailed:—Belfast, Holywood, Athlone, Dublin (Royal Infirmary), Queenstown, Curragh, Cork, Fermoy, and Ballincollig.

The Committee expressed the hope that, in considering the financial effect involved by the addition of these Irish Hospitals, it might be possible to take into account that the changes proposed apparently result in a saving, and this being so, that the provision of further detailed statistics of additions and reductions might be foregone, and delay thus avoided. The desirability of including these Irish Hospitals in an early circular letter was specially emphasised.

It was also pointed out that since the decision to limit the issues of certain articles in the schedules to Hospitals with 100 beds and over was arrived at, the schemes for centralising the Hospital accommodation in Great Britain and Ireland necessitate the issue of these articles to specified Hospitals, and they recommended that the remarks be amended accordingly to include the Hospitals detailed above in addition to those in Minute 175.

Confirmed,

E. C. PERRY,

Chairman.

3rd March 1904.

PROGRESS REPORT.

SUBJECTS.	PROGRESS.
Receptacle for soiled linen.	Minute 222 (5).—Arrangement made for supply of 11 of these articles for Herbert Hospital.
Ireland — Meat safes for Station Hospitals.	Minute 222 (10).—Authority for local purchase given. 10/2/04.
Golden Hill Hospital. — Bell and speaking-tube communication.	Minute 221 (17). — F.M.C. informed in accordance with decision. 9/2/04.
Equipment Estimates, 1904-5.	Minute 185.—£10,000 included in Estimates 1904-5. 57/Gen.No./4879.
Windsor Cavalry Hospital.	Minute 233.—Hiring of Warden's house approved. 12/2/04.

REPORTS OF PROCEEDINGS OF SUB-COMMITTEES.

Reference.	Members.	Business done.
Equipment Sub-Committee.	Lieut. - Colonel Moulton Barrett, Surgeon-General Keogh, Colonel Heath, Sir Cooper Perry.	Meeting 16th February. See copies of minutes circulated in connection with item 1 of Agenda.

CONFIDENTIAL.

ARMY HOSPITALS COMMITTEE.

Sixteenth Meeting.—3rd March 1904.

Minutes Nos. 250 to 262.

AGENDA.

1. Report of Construction Sub-Committee.
2. Centralisation Sub-Committee—3rd Report—Malta.
3. Scale of Hospital washing.
4. Hospital services in B.A.E., 1904-05.
5. Officer's wards in Hospitals.
6. Cots for babies.
7. Solution jars for Operating Theatres.
8. Minim measures—Proposed issue.
9. Malta—District Laboratory.
10. Devonport—Tubs for washing crockery, and destructor for dressings.
11. Bed pans—Cloths for covering.
12. Hong Kong Isolation Hospital—Necessity for.
13. Allowance for special equipment—Draft of proposed circular letter.

Present :

Sir Cooper Perry, M.D. - - - *Chairman.*

Colonel C. H. Bagot, C.B., D.I.G.F.

Lieut.-Col. A. M. Davies, R.A.M.C.

Surgeon-General A. Keogh, C.B.,

D.D.G.A.M.S.

Lieut.-Col. E. A. Moulton Barrett,

C.M.G., D.A.D.G.O.

Mr. E. T. Gann, *Secretary*.

The Minutes of the previous meeting were confirmed.

SUBJECTS.

DECISIONS.

250. Report of Construction
Sub-Committee.

The decisions of the Construction Sub-Committee detailed below were approved.

(1.) Fermoy—Reappropriation for Female Hospital.

Fermoy 16/416.

It was considered that this proposal should be referred to the Subcommittee on Women's and Children's Hospitals; action to await reply to the circular letter issued on 4802/2/102. G.O.C. to be informed accordingly.

(2.) Herbert Hospital—Heating apparatus for Operating Room.

Woolwich 7/78.

Deferred for further inquiry by I.G.F. 2, Colonel Bagot being about to visit this hospital shortly.

SUBJECTS.

DECISIONS.

(3.) Sierra Leone, Tower Hill—
Operating Room.
W. Africa 7/26.

The proposed site was considered unsuitable owing to the nearness of the kitchen and latrines, &c. the removal of which would add considerably to the expenditure. G.O.C. to be asked to propose another site.

(4.) Bermuda — Hospital for
Women and Children.
Bermuda 7/278.

It was decided to refer to A.M.D. 5 as to the sufficiency of the Nursing Staff, also as to the necessity for a nurses' room in the hospital building. The plans to be redrawn when reply is received.

(5.) Gibraltar — Isolation Hos-
pital.
Gibraltar 24/23/4.

It was decided to recommend the acceptance of the Admiralty offer to take such infectious cases as their accommodation will permit.

(6.) Windsor — Temporary
Cavalry Hospital.
Windsor 16/220.

The report by Lieut.-Col. Davies and Mr. Tyndale was approved, except as regards the proposed provision of ventilators to the top floor passage (para. 6), and it was agreed that before the proposed installation of the hot-water system (para. 5) is carried out a report with estimate of cost should be obtained.

(7.) Hounslow — Isolation Hos-
pital.
Hounslow 24/117.

Deferred.

(8.) Portsmouth and Cosham—
Tramway ambulance arrangements.
Portsmouth 24/706.

(9.) Shoeburyness — Lying - in
Hospital.
Shoebury 7/27.

The report from G.O.C. as to the lack of existing accommodation for Nursing Staff was noted, and it was agreed that I.G.F. 2 be asked to get out complete plans to include the necessary accommodation.

(10.) South Africa—Women's and
Children's Hospitals.
Transvaal 7/3.

The plans submitted by I.G.F. 2 were approved, subject to the minor alterations shown in pencil thereon. G.O.C. may now be informed.

251. Centralisation Sub-Com-
mittee—3rd Report—Malta.

The 3rd Report of the Centralisa-
tion Sub-Committee, attached,
marked "A," was approved.

252. Scale of Hospital washing.
57/Gen.No./2368.

It was agreed that the scale (85 articles per 30 diets) proposed by A.M.D. 3 be approved. Any number in excess of this scale to be specially certified by the S.M.O. of the hospital.

SUBJECTS.

DECISIONS.

253. Hospital services in B.A.E.,
1904-05.

York 8/474.

On York 8/474 I.G.F. 2 directs attention to the necessity for an early discussion of these services in connection with the item of 20,000*l.* in the estimates. The matter was referred to the Construction Sub-Committee.

254. Officers' wards in Hospitals.
Dublin 7/8 and 4800/7/2638.

The Secretary of State's decision, approving the recommendation of the Advisory Board that in all new hospitals of more than 100 beds an Officers' ward should be provided, containing accommodation calculated at 5 per cent. of strength of Officers, and that in the case of existing hospitals the question should be reported on by the inspecting Sub-Committee of the Board, was noted. Also the approval of the proposal for an Officers' ward at the Curragh.

255. Cots for Babies—Pattern.
4807/7/807.

The supply of these cots, where necessary, was recommended. The estimated cost, 93*l.*, was noted.

256. Solution jars for Operating
Theatres.
4800/5/2259.

The D.D.G.A.M.S. reported that A.M.D. 3 has applied for further funds to cover the cost of this and similar issues.

257. Minim measures—Proposed
issue.
4800/5/2254.

Not approved.

258. Malta—District Laboratory.
Malta 7/29.

It was agreed that the proposed site should be further considered after the visit of the Centralisation Sub-Committee to Malta.

259. Devonport—Tubs for washing
crockery, and destructor for
dressings.
4804/7/827.

The opinion of the Nursing Board was noted.

260. Bed-pans—Cloths for cover-
ing.
4807/7/804.

It was agreed that O. 6 should be asked for an estimate of the cost of these covers.

261. Hong Kong Isolation Hos-
pital—Necessity for.
Hong Kong 24/27/50.

The Committee considered that the proposed Isolation Hospital is unnecessary if the arrangements reported by G.O.C. in Hong Kong 24/128 can be continued.

262. Allowance for special equip-
ment—Draft of proposed circular
letter.

The attached proposed draft circular letter, marked "B," was approved.

57/Gen.No./5189.

Confirmed.

17th March 1904.

E. C. PERRY,
Chairman.

PROGRESS REPORT.

SUBJECTS.	PROGRESS.
Alton—Duplication of boiler, &c.	Minute 231—Service authorised at a cost of 490 <i>l</i> . 20/2/04.
Millbank Hospital—Cooking apparatus.	Minute 221 (20)—Contract placed with Messrs. Main, cost 155 <i>l</i> . 15 <i>s</i> . 1/2/04.
District Laboratories.	The Secretary of State has approved (on Gen.No.7/89) of questions as to site and construction of District Laboratories being handed over to the Army Hospitals Committee. This decision was circulated to members of the Committee on Curragh. 7/24.
Screen and detachable cover.	Pattern sealed 27/1/04. (57/G.No./4870.)
New pattern slop-pail.	Contract for supply accepted 19/2/04 on 57/Gen.No./4306.
Netley R.V. Hospital—Provision of cupboards.	Minute 221 (18)—The cupboards have been ordered and, it is hoped, will be completed and billed this financial year (Netley 2/276).

REPORTS OF PROCEEDINGS OF SUB-COMMITTEES.

Reference.	Members.	Business done.
Construction Sub - Committee.	Colonel Bagot, Sir Cooper Perry, Colonel Heath, Lieut.-Colonel Davies.	Meeting 23rd February. See copies of Minutes circulated in connection with item 1 of Agenda.
Equipment Sub-Committee.	Lieut. - Colonel Moulton Barrett, Surgeon-General Keogh, Colonel Heath, Sir Cooper Perry.	Lieut.-Colonel Moulton Barrett and Sir Cooper Perry visited Woolwich accompanied by the members of the Nursing Board, and inspected the proposed patterns of furniture for Nursing Staff quarters. With certain exceptions the patterns were generally approved.

“A.”

THIRD REPORT OF THE CENTRALISATION SUB-COMMITTEE.
MALTA.

1. The question of hospital accommodation in this island has occupied the attention of the Committee, inasmuch as a proposal has been made to erect a new hospital for St. Julien's with 232 beds. It becomes important, therefore, to ascertain how far such a hospital is required under the reduced scale of accommodation now regarded as adequate since trivial cases are treated in barracks, and whether, if centralisation is carried out, the site suggested for the new hospital is the best for the general convenience of the garrison.

2. It appears that in 1897 the Army Sanitary Committee considered the percentage of hospital accommodation applicable to Malta and recorded the following decision. (Malta 24/3351/97):—

“The Committee having considered the statistics of the last five years, which had been obtained by the Director-General. Army Medical Department, from the station, is of opinion that the provision of permanent hospital accommodation at Malta at the rate of 6 per cent. of the garrison would be ample for all diseases, and that in this calculation the accommodation in the sanatorium at Citta Vecchia might be included.”

3. The sanatorium at Citta Vecchia has 80 beds, and the garrison of Malta numbers about 10,000 troops. The hospital beds, therefore, under the above resolution would be about 600, less 80—in other words, 520, which is about 5 per cent. Malta was evidently regarded by the Army Sanitary Committee as a station in which the normal sick accommodation need not exceed the $5\frac{3}{4}$ per cent. of the strength at that time calculated as the proper proportion of hospital accommodation in home stations. It may be assumed, therefore, that the $3\frac{3}{4}$ per cent., which is now the basis of calculations, will be sufficient.

4. The Committee notes that the approved strength of troops in Malta is 10,450 men with 408 Officers, and the hospital accommodation to be provided on the $3\frac{3}{4}$ per cent. basis is 392 beds for men, and on the 5 per cent. basis for Officers now approved, about 20 beds for Officers—in all, 412 beds.

5. It is found that of the average number constantly sick for the last 15 years in Malta about one-third have been suffering from venereal diseases, and the beds required for this class of case is, therefore, 130.

6. Excluding Citta Vecchia with its 80 beds, and Forrest with 31 beds, which it is proposed to close, the hospitals in the command afford the following accommodation:—

Valletta	-	-	-	212	beds.
Cottonera	-	-	-	160	„
Imtarfa	-	-	-	42	„
Fort Chambray	-	-	-	15	„
Mellieha	-	-	-	10	„ (in huts).
Total	-	-	-	439	beds.

7. It would thus seem that, so far as mere numbers are concerned, there are already enough beds without building a new hospital; but, on the other hand, the Malta hospitals have not yet been inspected by the Advisory Board, and no report is forthcoming either as to their present condition or as to their adaptability to modern requirements. The Committee, therefore, recommends that, before the proposal for building a new hospital is further proceeded with, an inspection should be undertaken of the existing hospitals, and that for this purpose the Chairman of the Committee with Surgeon-General Keogh, and, if the appointment is then made, the attached R.E. Officer, should proceed to Malta to carry out this inspection early next month.

March, 1904.

“B.”

57/Gen. No./5189.

War Office,
London, S.W.

SIR,

I AM commanded by the Army Council to acquaint you that it has been considered desirable to furnish the hospitals nursed by the Queen Alexandra's Imperial Military Nursing Service with means from which

they may be enabled to obtain additional furniture to that contained in the general schedules of hospital equipment, and accordingly a sum not exceeding 5s. per bed is placed at your disposal in 1904-05 for this service.

The purpose of this allotment is to supply any special needs of the hospitals in your command not covered in the general schedules, and in particular to ensure that the general appearance of the men's surroundings in hospital may be made more cheerful. The sum should therefore be expended in the provision of decorative as well as special equipment, *e.g.*, flower pots and stands, extra table covers, and the many small articles which help to brighten the wards; but it is to be understood that the selection and purchase under local arrangements of these articles is left to your equitable discretion.

Equipment purchased from this allotment will be shown separately at the end of the inventories in the same manner as gifts are now detailed, and pending further instructions any repairs hereafter necessary, but not replacements, may be carried out at the public expense.

The charges in the accounts under this allotment will be made against Vote 9H and supported by proof of payment and a reference to this authority.

I have, &c.,

The General Officers Commanding,
Home and Abroad.

ARMY HOSPITALS COMMITTEE.

Seventeenth Meeting.—17th March, 1904.

Minutes Nos. 263 to 269.

AGENDA.

1. Report of Construction Sub-Committee.
2. Colchester Women's and Children's Hospital—Special equipment.
3. Waterproof Curtains for Shower Baths.
4. Furniture for N.S. Quarters.
5. Recommendations of Nursing Board—Procedure.
6. Invalid Couches—Pattern.
7. Operating Theatres—Temperature of.

Present :

Sir E. Cooper Perry, M.D., *Chairman.*
Surg.-General A. Keogh, M.D., C.B., D.D.G.A.M.S.
Lieut.-Colonel A. M. Davies, R.A.M.C.
Colonel C. H. Bagot, C.B., D.I.G.F.
Colonel C. E. Heath, A.Q.M.G.
Lieut.-Colonel E. A. Moulton-Barrett, C.M.G., D.A.D.G.O.

Mr. E. T. Gann, *Secretary.*

The Minutes of the previous meeting were confirmed.

SUBJECTS.

DECISIONS.

263. Report of Construction Sub-Committee.

The decisions of the Construction Sub-Committee, detailed below, were approved:—

- (1) Hounslow Isolation Hospital.
Hounslow 24/117.

It was agreed to recommend the supply of a Manlove and Alliott's disinfecter as in their catalogue, Oval "M," and as regards the drainage, to disconnect, by disconnecting man-holes, the drainage of the various blocks. The Committee considered that there would be no objection to the Hospital sewage running through the barrack system with proper disconnections.

SUBJECTS.

DECISIONS.

- (2) Port Westmoreland—Re-appropriation of Hospital Ward as Reading Room.
Cork 16/1968.
- (3) Portsmouth and Cosham—Tramway ambulance arrangements.
Portsmouth 24/706.
- (4) Bermuda, Prospect—Proposed Families' Hospital—Plans.
Bermuda 7/278.
- (5) Bermuda—Additional Hospital accommodation.
Bermuda 7/279.
- (6) Rack for bed pans—pattern.
Cork 1/114.
- (7) Hounslow—Site for N.S. Quarters. Hospital accommodation generally.
London 8/513.

Approved.

Deferred until 1.7.04.

Deferred.

It was noted that I.G.F. 2 had asked for further particulars regarding the proposed additional accommodation, and agreed that action should await reply.

It was agreed that racks need not be provided, shelves being sufficient.

The following memorandum of the Chairman was considered. It was agreed that the proposed purchase of a site adjoining the present War Department property for N.S. Quarters could not be approved. As regards the general question of Hospital accommodation, it was decided that this should be gone into on the spot by the Sub-Committee:—

HOUNSLOW.

Memorandum for Construction Sub-Committee.

It appears from the plans that at the present time there are 59 (fifty-nine) beds in the main hospital and 42 (forty-two) in huts, at some distance from the principal building. Under the First Centralisation Report (p. 12) between 65 (sixty-five) and 90 (ninety) beds (according as present or latest approved strengths are taken as the basis) are wanted at Hounslow for acute non-venereal cases, all of which will be nursed by female nurses and nursing orderlies.

If the walls of the present wards are strong enough, the best plan would seem to be to give up the hospital huts, which are very awkward for administrative purposes, and to get the number of beds required all within the main building by putting another storey on the wings which form the two existing wards. This might be contrived to give an operating theatre, matron's office, and other needed accommodation, and at the

SUBJECTS.

DECISIONS.

same time would enlarge the hospital to about 120 (one hundred and twenty) beds, which should be ample for present and probable future requirements.

If this is done, then the Nursing Female Staff would be:—

Day Staff:

2 Sisters (four large wards).

4 Staff Nurses.

Night Staff:

1 Sister.

2 Staff Nurses.

There would also be wanted a Theatre Sister and a Matron. In a hospital of this size it would not be necessary, I think, to employ a Home Sister (Housekeeper).

(Signed) E. C. PERRY.

11.3.04.

(8) Hospital Services in B.A.E., 1904-05.

Gen. No. 7/90.

The attached list of services marked "B" submitted by I.G.F. 2, was considered. It was agreed that the following items should stand:—

	£
Aldershot N.S. Quarters -	246
Kowloon Station Hospital—replace mat-shed latrines -	138
Netley Lunatic Hospital—provide new Infirmary Ward -	3,600
Plymouth Station Hospital—new kitchen -	1,000
Herbert Hospital—Quarters for Staff dispossessed by Nursing Staff -	2,000

Of the remaining items, those marked with an asterisk were deferred for further inquiry, and the remainder were struck out.

264. Colchester—Women's and Children's Hospital—Special equipment.

57/Colchester/5404.

Issues proposed by G.O.C. approved, except carpet strips for bedside and linoleum for centre of wards.

Patterns as recommended by A.M.D. 3, except for the chests of drawers and towel horses for Cook and Assistant Nurse, to whom furniture as for Quartermaster's servant should be supplied.

Proposed Issues.

Baths, infant's -	1
Blankets, cradle, for infants -	6
Crocks, earthen, for storing bread -	1
Cups, tea -	18
Saucers, tea -	18
Pails, slop, enamelled, for dressing -	2
Carpets, strips, 7 feet by 3 feet for placing at bedside. -	36

SUBJECTS.

DECISIONS.

Linoleum, cork, yards for centre of wards, &c.	- 97
Carpet, strips, 8½ feet by 3 feet	- 2*
Chest of drawers, small	- 2*
Towels, horse	- 2*

* For rooms for Female Cook and Assistant Nurse not of the A.N. Staff.

265. Waterproof Curtains for
Shower Baths.
53/Gen. No./2402.

Referred to the Equipment Sub-Committee.

266. Furniture for N.S. quarters.
57/Gen. No./5128.

Referred to the Equipment Sub-Committee.

267. Recommendations of Nursing
Board—Procedure.
Gen. No. 7/92.

1. In dealing with the important questions raised in the minute of the Matron-in-Chief, it is desirable in the first place to consider under what authority and with what limitations inspections of Military Hospitals are to be made by the Nursing Board and by the Matron-in-Chief. The paragraphs of the scheme for the re-organization of the Indian and Nursing Service which touch the point at issue are the following :—

Para. 6. Subject to the general control of the Advisory Board, the Nursing Board shall be responsible for—(8) Arranging for the periodical inspection of Military Hospitals as regards nursing efficiency.

Para. 12. The Matron-in-Chief shall by frequent inspections keep herself acquainted with the administration of the Nursing Service in the various Military Hospitals.

2. It was the intention of the Re-organization Committee, under para. 6 (8) of this scheme, that Military Hospitals should be periodically inspected by members of the Nursing Board on the lines of the annual inspections undertaken by the Advisory Board, but such inspections were to be carried out with regard to "nursing efficiency." By "nursing efficiency" was meant such matters as the adequate numbers of the Nursing Staff, the manner in which their duties were performed, the personal cleanliness of the patients, the condition of the ward linen, and generally those nursing details for which the Q.A.I.M.N.S. is primarily responsible. As a matter of fact, inspections by the members of the

SUBJECTS.

DECISIONS.

Nursing Board seem to have been very rarely undertaken, and in practice the inspections of the Nursing Board have, as was perhaps inevitable, resolved themselves into inspections made by the Matron-in-Chief or by a Principal Matron acting for her. The limitations of the Matron-in-Chief as an Inspector are expressly laid down in para. 12, above quoted, namely, that her inspections are to be made for the purpose of keeping herself acquainted with the administration of the Nursing Service in the various Military Hospitals; in other words, in order that she may ascertain by personal visits how the Matrons, Sisters, and Nurses are performing the duties imposed upon them in their orders.

3. It will be observed that there was no design on the part of the Re-organization Committee to give the Nursing Board any functions beyond those which concern personnel, administration, and efficient discharge of duty by the Q.A.I.M.N.S. What, however, has actually happened is that the Inspection Reports made by the Matron-in-Chief or Principal Matron have, under the most elastic definition of "nursing efficiency," dealt practically with everything about Hospitals, *e.g.*, the structure and arrangement of annexes, the painting of walls, the ward furniture, the equipment of the Operating Theatres, and, in short, with everything which seemed to the Inspecting Officer to require alteration. These Reports, framed without any necessary reference to the Medical or Commanding Officers concerned, are brought to the notice of the Nursing Board, are approved without actual investigation by any Visiting Sub-Committee of the Board, and have then been sent directly to the Army Hospitals Committee.

4. It appears to the Army Hospitals Committee that this procedure is fraught with many inconveniences. It must be for the Army Council to lay down whether they desire these Inspection Reports to be limited to the matters with which under the re-organization scheme the Nursing Board was intended to deal; and if so, to inform the Board accordingly; but in any case, if action is to be taken upon them, it would seem to be essential that the Report of the Inspecting Matron should be sent to

SUBJECTS.

DECISIONS.

268. Invalid Couches—Pattern.
57/Gen. No. /4058.

the Principal Medical Officer of the District within which the Hospital is situated, should be dealt with by him, should be submitted to the G.O.C., and should then be forwarded with his comments and recommendations to the Secretary of the Army Council. After careful consideration in the Army Medical Department, definite proposals can be put forward by the Director-General for the consideration of the Army Hospitals Committee, upon which the Department is represented. By the adoption of this method procedure will be regularised, and much trouble and risk of misunderstanding will be avoided.

It was not considered practicable to arrange for the double movement suggested by the Nursing Board, in the pattern couch approved in Minute 156(2).

269. Operating Theatres—Temperature of.
4800/7/2786.

It was agreed that a maximum temperature 70° Fahr. is sufficient.

5th May 1904.

Confirmed—

E. C. PERRY.

PROGRESS REPORT.

SUBJECTS.

PROGRESS.

Herbert Hospital—Chairs, arm, towel rails, &c.

Minute 237(3). O. 6 reports that the questions of trials of modified pattern arm-chair and towel rails for old pattern bedside tables are being taken up on 57/Gen. No./5194 and /5265 respectively.

Portsmouth Women's Hospital—Special equipment.

Minute 156(9). G.O.C. informed that the issue of the special equipment is approved.

Straits—Treatment of parturition cases in Civil Hospital.

Minute 199. G.O.C. informed that cases may be sent to the Civil Maternity Hospital at a cost not exceeding 15 dollars in each case. 17.2.04.

Herbert Hospital—Cupboards for wards.

Minute 222(8). G.O.C. informed by Q.M.G. that the issue on demand of 10 cupboards for use in Sisters' wards is approved. 2.3.04.

Hounslow Station Hospital.

G.O.C. requested to put forward demands for additional equipment required. 22.2.04.

Jersey Isolation Hospital.

Minute 242. G.O.C. informed of decision. 8.3.04.

Cloths, medicine, dusters, &c.

Minute 31. Arrangements made for issue of special rubber stamps for distinctive marking. 8.3.04.

REPORTS of PROCEEDINGS of SUB-COMMITTEES.

Reference.	Members.	Business done.
Construction Sub-Committee.	Colonel Bagot, Sir Cooper Perry, Colonel Heath, Lieut.-Colonel Davies.	Meeting, 15th March 1904. See copies of Minutes circulated in connection with item 1 of Agenda.

"B."

	£
Alton Hospital—Married quarters - - - - -	3,840
" " Laying rails on railway siding - - - - -	2,000
" " Extra boiler to engine house - - - - -	1,100
*Warley—Isolation Hospital for Women and Children - - - - -	1,200
*Hounslow—Quarters for Nursing Sisters - - - - -	4,000
Armagh—New Hospital - - - - -	2,500
Mullingar—Medical Officers' quarters - - - - -	1,250
Cork Station Hospital—Operating theatre and new block, &c. - - - - -	3,300
Fermoy Station Hospital—Increased accommodation and Nursing Sisters quarters - - - - -	4,100
Clonmel, Kilkenny, Limerick, Templemore, Tipperary, Tralee, Waterford—Provision of hot water to - - - - -	1,500
Dublin Royal Infirmary—Quarters for Orderlies outside Hospital - - - - -	2,000
" " " Two padded rooms for insanes - - - - -	2,000
Netley Lunatic Hospital—New infirmary ward - - - - -	3,600
" " New Female Hospital - - - - -	3,500
Winchester—Provide new Hospital - - - - -	59,000
Gosport Station Hospital—Special wards, operating room, &c. - - - - -	1,400
Netley R.V. Hospital—Two W.O.'s quarters outside Hospital - - - - -	1,400
Canterbury—Quarters for Nursing Sisters - - - - -	2,500
Plymouth Station Hospital—Kitchen - - - - -	1,000
Woolwich Herbert Hospital—Quarters for Staff dispossessed by Nursing Staff - - - - -	2,000
Woolwich Herbert Hospital—Additional block - - - - -	4,500
Cairo Station Hospital—Reconstruct - - - - -	60,000
*Jamaica Up Park Camp Station Hospital—Renew roof - - - - -	2,000
*Malta Cottonera—Building for isolating enteric cases - - - - -	1,010
*Straits Settlements, Tanglin—Female Hospital - - - - -	1,000
Provision of District Laboratories - - - - -	6,000
*Provision of Reception Stations - - - - -	10,000
Improvements to certain Hospitals - - - - -	20,000
Bradford—Hospital for 24 beds - - - - -	8,400
*Portsmouth—Reception Station - - - - -	2,500
Shorncliffe—Recreation establishment for R.A.M.C. - - - - -	1,000
*Dublin—Quarters for N.S. - - - - -	1,600
Limerick—Provide sanitary annexes - - - - -	1,000
Jamaica—M.O.'s quarters - - - - -	1,600
Aldershot Cambridge Hospital—Underground tank for water for fire purposes - - - - -	300
*Alton—Store for wood and oil - - - - -	150
* " Expense coal stores - - - - -	50
* " Laying out and planting grounds - - - - -	400
" " Wash-house, &c. for married families - - - - -	250
* " Shelving for barrack stores - - - - -	250
* " Wash-house, &c. for Sergeant-major's quarters - - - - -	150
Aldershot—Nursing Sisters' quarters - - - - -	246
Netley R.V. Hospital—New fireplaces to wards - - - - -	200
* " " " Provide two coal lifts - - - - -	100
Sandown—Re-appropriation of Hospital - - - - -	284
*Tregentle—Sanitary annexe - - - - -	185

	£
*Dover Western Heights—Paint wards and passages - -	120
Omagh Station Hospital—Heating apparatus - -	200
Londonderry Station Hospital—Additional bath-room accommo- dation - - - -	100
Dublin Arbour Hill Hospital Md. Qrs.—Re-lay gas main - -	300
Ballinrobe Hospital—Provide bath-room - - - -	150
*Fort Camden—Detention ward - - - -	130
Templemore—New mortuary - - - -	300
*" " Provide Female Hospital - - - -	450
*Gravesend Station Hospital—Provide waiting-room - -	110
*Herbert Hospital—New mortuary - - - -	700
*" " Alterations to annexes and new special sinks - -	160
*" " Improve drying apparatus - - - -	120
*Sierra Leone Tower Hill—Completion of operating and dark room - - - -	500
*" " Provide new kitchen - - - -	350
*" Mount Aureol—Provide new latrines - - - -	150
*Ceylon—Colombo—Incandescent lighting and electric fans -	190
*Cairo—Convert No. 4 ward into padded ward - - - -	150
*Alexandria—Rebuild mortuary - - - -	160
*Kowloon—Provide ablution room - - - -	156
" " Replace matshed latrines by permanent material - -	138
*Jamaica, Newcastle—Isolation ward for women and children -	200

ARMY HOSPITALS COMMITTEE.

Eighteenth Meeting—5th May 1904.

Minutes Nos. 270 to 276.

AGENDA.

1. Report of Construction Sub-Committee.
2. Reports of Equipment Sub-Committee.
3. Scale of servants for Nursing Staff.
4. Ostenburg—New Station Hospital.
5. Jamaica—Percentage of Beds.
6. Malta—District Laboratory Site.
7. Netley—Furniture for N.S. quarters.

Present:

Sir E. Cooper Perry, M.D., *Chairman.*
Surg.-Gen. A. Keogh, C.B., D.D.G.A.M.S.
Colonel C. E. Heath, A.Q.M.G.
Lieut.-Col. A. M. Davies, R.A.M.C.
Lieut.-Col. E. A. Moulton-Barrett, C.M.G., A.D.E.O.S.
Mr. E. T. Gann, *Secretary.*

Major E. H. Hemming, R.E., was in attendance.

SUBJECTS.

DECISIONS.

270. Report of Construction Sub-Committee.

The decisions of the Sub-Committee detailed below were approved, as amended:—

(1.) Netley reconstruction — }
plans.

Netley 2/229.

(2.) Cambridge Hospital — }
accommodation for N.S.
Aldershot 7/93.

It was agreed that further consideration of these plans must be held over until the R.E. officer to be attached to the Committee has been appointed.

(3.) Gibraltar—Hospital accommodation and site for N.S. quarters.
Gibraltar 24/37/7.

It was agreed that the accommodation already provided (240 beds) should be sufficient to amply meet the needs of the station and that the Nursing Staff quarters should be built on the A block site. Also that the Chairman should confer with A.M.D. 4 and report as regards the Nursing Staff required.

SUBJECTS.

DECISIONS.

(4.) Millbank Hospital — Telephonic communications.
London 24/11/44.

The revised estimate, 1511., from the National Telephone Co. for this service was approved. It was not considered necessary that the leads should be run in wood casing.

(5.) Vote 10 Army Estimates, 1904-5, Hospital services.
10/47.

The Committee noted the correspondence with the Treasury, in which the inclusion of 20,000l. in the estimates 1904-5 to be spent on definite Hospital services to be concluded (it is hoped) within the year, was approved.

(6.) Leith Fort — Reappropriations.
Edinbro' 24/16/2.

It was agreed that a Reception Station would be unnecessary for Leith Fort and that a Medical Inspection room would provide all that is necessary.

(7.) Gravesend—Waiting room in Hospital.
Gravesend 7/7.

Proposed provision approved. Cost 110l., from G.O.C.'s allotment.

(8.) Woolwich — Women's and Children's Hospital—Improvements.
Woolwich 7/82.

Deferred.

(9.) Windsor temporary Cavalry Hospital.
London 16/2780.

It was noted that the further allotment of 386l. for carrying out the alterations at 60, Alma Road, Windsor, would come out of the Hospital item of 20,000l. in 1904-5.

(10.) Herbert Hospital—Reappropriation of "G" Pavilion.
Woolwich 16/3190.

The proposed re-appropriation of five temporary huts and a barrack room to provide barrack room accommodation, a recreation room and a dining room was approved, estimated cost 510l.

(11.) Mauritius—District Laboratory.
Mauritius 7/12.

The reappropriation to provide the District Laboratory at Mauritius was noted.

(12.) Shoeburyness — Women's Hospital sketch plans.
(Branch Memo.)

It was agreed that further consideration of these plans must be held over until the R.E. officer to be attached to the Committee has been appointed.

271. Reports of Equipment Sub-Committee.

The decisions of the Sub-Committee, detailed below, were approved, as amended:—

(1.) Furniture for N.S. Quarters.
57/Gen. No./5128.

The proposed scale of furniture was approved, and it was agreed that, as regards the outstanding patterns, the Matron-in-Chief should be asked to confer with C.I.G.S., and inspect if necessary.

SUBJECTS.

DECISIONS.

- (2.) Dressing wagons — Distribution of.

57/Gen. No./5329.

- (3.) Bed pans—Cloths for covering.

4807/7/804.

- (4.) Tables, bedside, enamelled iron.

57/Gen. No./5333.

- (5.) Towel rails for bedside tables.

57/Gen. No./5265.

- (6.) Waterproof curtains for shower baths.

53/Gen. No./2403.

- (7.) Equipment for Officers' Wards.

57/Gen. No./5353.

- (8.) Table covers.

57/Gen. No./5176.

- (9.) Washable overalls and aprons, operating for M.O.'s, Women's and Children's Hospitals.

57/Woolwich/2326.

- (10.) Gibraltar—Safe for Station Hospital.

57/Gibraltar/8656.

- (11.) Gibraltar — Equipment for Officers' Wards.

57/Gibraltar/8640.

It was considered that a sofa of the Chesterfield pattern should not cost more than 5*l.*, and that if this sum will not provide a suitable article, the Matron-in-Chief should be asked to make another suggestion.

It was agreed that A.M.D.3's proposal to issue these wagons on the following scale should be approved:—

Wagon dressing.—One for each surgical ward, not to exceed 2 per cent. of the Hospital accommodation.

The proposed use of old counterpanes for these cloths was approved. Estimated cost, 70*l.*; annual upkeep, 70*l.*

Deferred for report by the Chairman after conference with A.M.D.3.

The addition of these rails to the old pattern tables was postponed for a year in view of the expense (857*l.*).

The issue of these curtains, proposed by F.M.C. 3rd Army Corps, to prevent the water falling over the sides of the long bath underneath the shower bath, was not considered necessary.

The annexed Schedule (A), submitted by A.M.D.3, was approved as amended.

It was agreed that any provision beyond that covered by the Schedule should be provided from the special allowance of 5*s.* per bed. The proposal to use "art linen" was concurred in. Netley and Herbert Hospitals to be provided with covers as in new schedules.

It was agreed that the proposed issue of aprons, operating, should be approved. Overalls were not considered necessary. Estimated cost, 13*l.* 13*s.*

The issue of a second safe for the custody of patients' valuables was not considered necessary.

It was considered that the Officers' Wards at Gibraltar should be furnished in accordance with the Equipment Schedule approved in Minute 271(7). (57/Gen. No./5353).

SUBJECTS.

DECISIONS.

(12.) Washable overalls for
Nursing Orderlies.
A.C.D./Hospitals/2712.

It was agreed to recommend the issue of washable overalls for Nursing Orderlies for trial at the Cambridge and Connaught Hospitals, Aldershot; Herbert Hospital, Woolwich; R.V. Hospital, Netley; and Royal Infirmary, Dublin; and that reports should be obtained after six months' trial. An estimate of the cost of this proposal to be obtained.

(13.) Floor covering for Women's
Hospital.
57/Woolwich/2327.

It was agreed to recommend issue of Service pattern linoleum.

(14.) Linoleum for Wards—Isola-
tion Hospital, Royal Infirmary.
57/Curragh/3005.

(15.) Shorncliffe — Linoleum for
Wards.
57/Dover/4360.

Issue of linoleum for these wards was not concurred in.

272. Scale of servants for Nursing
staff.
Branch memo.

Deferred.

273. Ostenburg — New Station
Hospital.
Ceylon 7/6.

It was agreed that a new Hospital to replace that at Ostenburg (33 beds) appears to be necessary, and that A.M.D. should be asked to furnish such statistical and other information regarding the station as will enable the Committee to consider the accommodation, &c., required in a new Hospital.

274. Jamaica—percentage of beds.
Jamaica 24/17/2.

Deferred, pending result of reference to A.M.D. for remarks on proposal.

275. Malta—District Laboratory
site.
Malta 7/29.

The site proposed at St. Andrew's Bastion was approved.

276. Netley—Furniture for N.S.
quarters.
57/Netley/237.

It was considered that the fitness of the present furniture should be considered by a local Board, and any equipment not suitable should be replaced in accordance with the new schedule, if the Board's proceedings are approved.

Confirmed,
E. C. PERRY,
Chairman.

19th May 1904.

PROGRESS REPORT.

SUBJECTS.	PROGRESS.
Portsmouth Reception Station.	G.O.C. told that though preparations should go on, tenders are not to be invited until sanction has been obtained from the War Office.
Annual inspection Herbert Hospital.	Minute 240.—P.M.O. states that the recommendations contained in the report have been submitted to the G.O.C.
Centralisation scheme.	The general principle of the scheme for Hospital centralisation submitted by the Army Hospitals Committee approved by the Army Council. It was decided that the scheme should first be tried in Ireland where the conditions were more pressing than in England, and it was agreed that the scheme should be brought within the scope of the deliberations of the Committee shortly to be assembled, by order of the Army Council, to consider the establishment of administrative areas, &c. Letters sent by A.G. to G.O.C.'s II. and III. Army Corps asking how scheme would work, more especially as regards Hospitals of the third grade, and submitting points for observations. 11/3/04.
Bordon—Van pattern ambulance.	Minute 239. Supply arranged for at a cost of 88/. 12/3/04.
Fort Westmoreland — Reappropriations.	Minute 263 (2). F.M.C. III. Army Corps informed of approval. 21/3/04.
Gibraltar—Isolation Hospital.	Minute 250 (5). The offer of the Admiralty to receive a limited number of infectious cases in the Naval Isolation Hospital accepted. Q.M.G./1. 9/3/04.
Special equipment allowance.	Minute 262. Circular letter sent by F./5 to G.O.C.'s, 17/3/04. Paper p.a. till 1/10/04 for reference to Army Hospitals Committee as to allowance for upkeep.
Increased scale of Hospital washing.	Army Council decides that this must wait for consideration with estimates 1905-6.
Waterproof curtains for shower baths.	F.M.C. III. Army Corps informed that issue cannot be approved. 29/3/04.
Minutes of 16th meeting.	Marked seen by P.U.S. 28/3/04.
Covers for bed pans.	Inserted in revised schedules. 29/3/04.

SUBJECTS.

PROGRESS.

Scissors, nail.

Pattern sealed. 28/3/04.

Vigie supply of incinerator.

Minute 203. G.O.C. reports that the pattern of incinerator at Jamaica has been adopted and, as cost will be small, service can be carried out on funds available locally. S.L. 7/40. 9/4/04.

Special equipment allowance.

F.M.C. III. Army Corps informed as regards 8th Division that for the present the grant is only to be extended to the Military Hospital, Cork. 57/Gen.No./5393.

Hounslow Isolation Hospital drainage.

G.O.C. informed that revised plans for drainage are under preparation, and asked to give particulars as to proposed water supply. Hounslow 24/117. 19/4/04.

Officers' Wards.

Minute 254. G.O.C. informed in accordance with minute. Officers' ward at Curragh with three beds to be carried out as funds become available. 11/3/04.

REPORTS OF PROCEEDINGS OF SUB-COMMITTEES.

Reference.	Members.	Business done.
Equipment Sub-Committee.	Lieut. - Colonel Moulton Barrett, Surgeon-General Keogh, Colonel Heath, Sir Cooper Perry.	Meetings 23rd March and 2nd May 1904. See copies of minutes circulated in connection with item 2 of Agenda.
Construction Sub-Committee.	Colonel Bagot, Colonel Heath, Lieut.-Colonel Davies, Sir Cooper Perry.	Meeting 3rd May 1904. See copies of minutes circulated in connection with item 1 of Agenda.

" A "

EQUIPMENT OF AN OFFICERS' WARD AND ANNEXE.

In Vocabulary.

Bedsteads, Hospital, Mark III.	-	100 per cent.
Beds, hair, in 3 pieces	-	100 "
Boards, inventory	-	1.
Baskets, bottle, $\frac{1}{2}$ dozen	-	1 to 4 beds.
Boards, knife	-	1 per Hospital.
Boxes, brush	-	1 per annexe.
" metal, for dressings	-	1 per ward.
Brushes, black lead, round	-	1 per annexe.
" " stove	-	1 "
" closet, piasaba	-	1 "
" bed pans and urinals	-	1 "
" for cleaning feeders	-	1 per ward.
" hand, scrubbing	-	1 per annexe.
" scrubbing, long	-	1 "
" sweeping, long	-	1 "
" " hand	-	1 "
" nail	-	1 per ward.
" shoe, sets	-	1 per annexe.
Basin, jug and soap dish	-	1.
Boards, bed, head	-	100 per cent.
Cans, gruel	-	1.
" fomentation	-	1.
Clocks	-	1 per ward.
Cloths, medicine	-	} As required.
" distinctive	-	
" duster	-	
Corkscrew	-	1.
Couches, Hospital	-	10 per cent., with a minimum of 1.
Chairs, wheeling	-	10 " " "
Covers, bed pan	-	2 per pan.
Dishes, nail brush	-	1.
Feeders, earthenware	-	100 per cent.
Fenders, officers'	-	1 per fireplace.
Irons, loading, long scrubber	-	1 per annexe.
Inhalers, porcelain	-	1 per Hospital.
Kettles, iron, 2 quarts	-	1.
Lamps, night, hand	-	1.
Lids, tin, for basins and tumblers	-	As required.
Measures, glass, 20 oz.	-	1 for lavatory.
" " 4 oz.	-	1 per ward.
" " 2 oz.	-	100 per cent. of accommodation.
Mops, common	-	1 per annexe.
Mugs, small, gargling	-	15 per cent.
Pails, I.G., 3 gallons	-	1.
" slop, E.I.	-	1.
Pans, bed	-	1.
" dust	-	1 per annexe.
Pillows, Hospital, feather	-	200 per cent.
Poker, officers	-	1 per fireplace.
Pulleys	-	5 per cent.
Prickers, ice	-	1 per annexe.
Receptacles, soiled linen	-	1 "
Refrigerators	-	1 "
Scissors, hair cutting	-	1.
" nail	-	1.
Screens, bedside	-	1.
Scuttles, coal	-	1 per fireplace.
Shovels, fire, officers'	-	1 "
Squeezers, lemon	-	1 per ward.

Tables, pedestal, bedside	-	-	-	100 per cent.
Thermometers, common	-	-	-	1 per ward.
Tongs, officers	-	-	-	1 per fireplace.
Trays, dinner	-	-	-	1.
Towels, hand, hospital	-	-	-	2.
Cloths, tea	-	-	-	5.
Towels, round	-	-	-	1 per roller.
Tubs, washing, $3\frac{1}{2}$ gallons	-	-	-	1 per annexe.
Tumblers, small, glass	-	-	-	150 per cent.
„ $\frac{1}{2}$ pint	-	-	-	150 „
Urinals, earthen	-	-	-	50 „
Warmers, foot	-	-	-	10 per cent. with a minimum of 1 per ward.
Whisks, egg	-	-	-	1 per ward.
Wringers, fomentation	-	-	-	1 „

Not in Vocabulary.

Basins, slop	-	-	-	50 per cent. Officers' mess pattern.
„ soup, with cover	-	-	-	100
Baths, Sitz	-	-	-	1 if no bath „ provided in „ ward.
Bells, hand, press	-	-	-	100 per cent.
Bowls, sugar	-	-	-	50 „
Bottles, water, and glass	-	-	-	1 per washstand.
Blankets, white	-	-	-	300 per cent. in summer, 400 per cent. in winter.
Candlesticks	-	-	-	2.
Cans, hot water, 1 gallon	-	-	-	1.
Cases, slip, pillow, linen, fine	-	-	-	800 per cent.
Chairs	-	-	-	100 per cent. bent wood.
„ arm, officers	-	-	-	1.
Chest of drawers and dressing table combined.	-	-	-	100 per cent., 3 ft. by 6 ft., Officers' pattern, glass separate.
Cloths, table	-	-	-	4 per table.
„ tray	-	-	-	600 per cent.
Crocks, bread	-	-	-	1 size as necessary.
Crockery, set of five pieces	-	-	-	1 per washstand.
Cruets, plated, with glasses	-	-	-	1.
„ small	-	-	-	50 per cent.
Covers, table	-	-	-	2 per table.
Cups, coffee	-	-	-	150 per cent. Officers' mess pattern.
„ egg	-	-	-	100 „ „ „
„ tea	-	-	-	150 „ „ „
Curtains, with poles and rings	-	-	-	1 set per window.
Decanter, quart	-	-	-	As required.
Dishes, butter	-	-	-	50 per cent.
„ jam	-	-	-	} As required.
„ of sorts	-	-	-	
Drainers, fish	-	-	-	
Forks, large	-	-	-	200 per cent. Officers' mess pattern.
„ small	-	-	-	200 „ „ „
Glasses, claret	-	-	-	150 „ „ „
„ wine	-	-	-	20 „ „ „
„ looking, standing	-	-	-	100 per cent.
Jugs, set of four	-	-	-	1 set.
„ cream	-	-	-	2.
„ milk	-	-	-	100 per cent.
Knives, large	-	-	-	200 per cent. Officers' mess pattern.
„ small	-	-	-	200 „ „ „
Linoleum	-	-	-	As required.
Napkins, dinner	-	-	-	600 per cent.
Pails, ice	-	-	-	As required.

Plates, breakfast	-	-	-	200 per cent. Officers' mess pattern.
„ dinner, large	-	-	-	200 „ „ „
„ „ small	-	-	-	200 „ „ „
„ soup	-	-	-	150 „ „ „
„ tea	-	-	-	200 „ „ „
Rugs, hearth	-	-	-	1 per fireplace.
„ bedside	-	-	-	100 per cent.
Saltcellars	-	-	-	20 per cent. Officers' mess pattern.
Saucers, coffee	-	-	-	150 „ „ „
„ tea	-	-	-	200 „ „ „
Shelves, book	-	-	-	1.
Spoons, dessert	-	-	-	200 per cent.
„ mustard	-	-	-	20 „
„ salt	-	-	-	20 „
„ table	-	-	-	200 „
„ tea	-	-	-	200 „
Stoves, oil, „ Beatrice,” small	-	-	-	1.
Tables, bedside	-	-	-	100 per cent.
Trays, tea, japanned	-	-	-	10 per cent. with a minimum of 1 per ward.
„ small	-	-	-	100 per cent.
Tureens, sauce, and stand	-	-	-	} As required.
„ soup	-	-	-	
Towels, fine, hand	-	-	-	400 per cent.
„ bath	-	-	-	400 „
Teapots, small brown	-	-	-	100 „
Tumblers, pint	-	-	-	50 „
Washstand	-	-	-	1.

Additional equipment should a separate kitchen and cook be provided.

As for an Officers' mess, scale in proportion to numbers.

For sitting room, if provided.

Curtains	-	-	-	-	As required.
Carpets	-	-	-	-	1.
Chairs, arm	-	-	-	-	2.
„ small	-	-	-	-	100 per cent.
Clocks	-	-	-	-	1.
Fenders	-	-	-	-	1 per fireplace.
Fire-irons	-	-	-	-	1 set per fireplace.
Mats	-	-	-	-	As required.
Rugs, hearth	-	-	-	-	1.
Scuttles, coal	-	-	-	-	1.
Sideboards	-	-	-	-	1.
Sofas	-	-	-	-	1.
Tables	-	-	-	-	1.

ARMY HOSPITALS COMMITTEE.

Nineteenth Meeting.—19th May 1904.

Minutes Nos. 277 to 286.

AGENDA.

1. Report of Construction Sub-Committee.
2. Fort George—Receptacles for groceries.
3. Curragh—Proposed local purchase of ambulance.
4. Equipment for N.S. Quarters—Local purchase.
5. Reception Stations, &c.—Furniture for.
6. Hong Kong—Sites for Isolation Hospital and Hospital accessories.
7. Aldershot Lock Hospital—Extension of.
8. Netley Women's and Children's Hospital—Sitting-room for Nurses, &c.
9. Hounslow Station Hospital—Enlargement.
10. Allowance for special equipment.

Present :

Sir Cooper Perry, M.D. - - *Chairman.*
Surgeon-General A. Keogh, C.B., D.D.G.A.M.S.
Colonel C. E. Heath, A.Q.M.G.
Lieut.-Col. A. M. Davies, R.A.M.C.
Lieut.-Col. E. A. Moulton Barrett, C.M.G., D.A.D.G.O.
Mr. E. T. Gann, *Secretary.*

Major E. H. Hemming, R.E., was in attendance.

The Minutes of the previous Meeting were confirmed.

<u>SUBJECTS.</u>	<u>DECISIONS.</u>										
277. Report of Construction Sub-Committee.	The decisions of the Construction Sub-Committee, detailed below, were approved as amended :—										
(1.) Woolwich—Women's and Children's Hospital—Improvements. Woolwich 7/82.	The Station proposals, as under, were approved :— <table><tr><td></td><td>£</td></tr><tr><td>Glass partition in South Lying-in Ward - -</td><td>8</td></tr><tr><td>Separate entrance for cases on admission -</td><td>10</td></tr><tr><td>Bath Room - -</td><td>80</td></tr><tr><td>Enlargement and improvement of labour ward - - -</td><td>100</td></tr></table>		£	Glass partition in South Lying-in Ward - -	8	Separate entrance for cases on admission -	10	Bath Room - -	80	Enlargement and improvement of labour ward - - -	100
	£										
Glass partition in South Lying-in Ward - -	8										
Separate entrance for cases on admission -	10										
Bath Room - -	80										
Enlargement and improvement of labour ward - - -	100										
(2.) Sierra Leone Tower Hill—Site for Operating Room. West Africa 7/26.	Site X on plan marked A was approved, subject to the provision of wire gauze coverings to all openings into the operating room.										

SUBJECTS.

DECISIONS.

(3.) Hong Kong—Whitfield Barracks Hospital—Operating Room.
Hong Kong 16/1196.

(4.) Disinfecting Apparatus—Estimates 1904-05.

Gen. No. 2/1208.

57/Egypt/165.

(5.) Tidworth—New hospital.
Salisbury 24/105/21.

The proposed reappropriation of No. 1 Ward was approved.

It was considered that further inquiries should be made as to the cost of provision and erection of a Manlove and Alliott's "L" size disinfecting apparatus for the Connaught Hospital, Aldershot, and that Cairo should be supplied with a similar apparatus, if funds will permit. Supply to Armagh, Belfast, Clonmel, Reading, Alexandria, and Khartoum to wait provision of funds. Inquiry to be made regarding the existing apparatus at Prospect and St. George's, Bermuda.

Deferred for memorandum from Colonel Heath as to the probable garrison on Salisbury Plain.

The following memorandum by Colonel Heath was presented to the General Committee:—

"Number of troops to be quartered on Salisbury Plain for whom hospital accommodation will be required at Tidworth:—

	Officers.	Men.
<i>Tidworth:—</i>		
Infantry -	192	6,864*
R.E. -	23	787
A.S.C. -	20	512
A.O.C. -	5	166
R.A.M.C. -	?	?
Staff -	53	91
Cavalry School	35	150
	<u>328</u>	<u>8,570</u>

<i>Bulford:—</i>		
Cavalry -		Nil.
R.H.A. -		Nil.
Staff -	10	47
R.F.A. -	53	1,464
Mtd. Infantry -	39	935
A.S.C. -	12	277
R.A.M.C. -	1	28
	<u>115</u>	<u>2,751</u>

Grand Total - 443 11,321

"Provide hospital accommodation for, say, 450 officers and 11,350 men."

It was agreed that a Reception Station, size and type as at Ewshott, should be provided at Fort Camden.

Deferred.

(6.) Fort Camden — Reception Station.

Cork 7/21.

(7.) Ventilating stoves and grates.—Pattern.

Gen. No. 2/1224.

* May be reduced.

SUBJECTS.

DECISIONS.

278. Fort George — Receptacles
for groceries.
57/Edinburgh/4097.

It was agreed that these receptacles should be issued to the Hospital at Fort George, and that other cases should be separately considered if application is made for supply.

279. Curragh — Proposed local
purchase of ambulance.
57/Curragh/3010.

The proposed local purchase was approved, subject to the C.I.W. agreeing that the specification details would meet requirements, and that the price is reasonable.

280. Equipment for N.S. Quar-
ters—Local purchase.
57/Gen.No./5484.

With reference to the furnishing of Nursing Staff Quarters the Committee took into consideration the following minute of Lieut.-Colonel Moulton Barrett:—

“ With reference to the equipment for Nursing Sisters Quarters the D.E.O.S. is of opinion that in the long run it would be cheaper to adhere to local purchase as far as possible, taking into account the cost of transport, storage, &c.

“ It is understood that your Committee is inclined to consider that local purchase would lead to divergency of pattern, inferior quality and subsequent complaints.

“ Under these circumstances it would be advisable to have the views of the Committee on paper with the object of adjusting the question.

“ E. MOULTON BARRETT,
“ D.A.D.G.O.”

“ Q.M.G.9.
“ 5/5/04.

1. In the view of the Committee it is undesirable that the procedure advocated in the above memorandum should be generally adopted.

2. It is within the knowledge of members of the Committee that articles obtained by local purchase are often of inferior quality and unsuitable to requirements.

3. If local purchase is permitted, and complaints, as will certainly be the case, are subsequently made as to the pattern and quality of the equipment so obtained, it will be difficult for the Committee to maintain that such complaints should not be entertained without an actual inspection of the furniture complained of, which inspection must, in the nature of

SUBJECTS.

DECISIONS.

things, be in most circumstances impracticable. It is on the other hand easy for the Committee to give reasons for declining to alter a pattern which represents the result of a careful comparison of opinions with regard to what is really necessary and adapted to requirements.

4. It is admitted that the settling of approved patterns of equipment for Nursing Staff Quarters has been attended hitherto with unusual difficulty and delay, but these difficulties are accidental rather than inherent in the system, and they should be met. If not now faced, greater troubles will arise in future.

5. It is believed that the opinion of the Nursing Board is that local option should not be permitted in the purchase of nursing furniture, but that standard patterns should be approved at headquarters.

6. There seems no valid reason why the Sisters and Nurses of the Q.A.I.M.N.S. should not occupy the same position with regard to the equipment of their quarters as other officers in the Army.

7. For the greater number of existing Nursing Staff Quarters the present type of Officers' furniture is well adapted, with certain variations desirable on account of sex.

8. For the Nursing Staff Quarters which will be built in future it will in any case be necessary in consequence of the small size of each Nurses' room that combined pieces of furniture, similar to those found in modern civil Nurses' Homes, should be prescribed, and this type of furniture it is impracticable to obtain locally. Here standard patterns and central supply cannot be avoided. As the number of Homes to be erected can be accurately determined, and the furniture lasts for many years, the storage difficulty does not seem to be serious.

281. Reception Stations, &c.—
Furniture for.
57/Gen. No./5539.

It was agreed that Colonel Heath, in consultation with A.M.D.3, should prepare schedules of furniture for small Reception Stations of the Ewshott type, for consideration by the Equipment Sub-Committee.

282. Hong Kong—Sites for Isolation Hospital and Hospital accessories.

Hong Kong 24/27/53

Deferred.

SUBJECTS

DECISIONS.

283. Aldershot Lock Hospital—
Extension of.

Aldershot 7/88.

The Committee considered that the papers relating to this Hospital at Aldershot, cannot be advantageously considered by them until the line of policy to be taken in regard to this very important question has first been settled by the Army Council.

284. Netley — Women's and
Children's Hospital — Sitting-room
for Nurses, &c.

4811/2/1163.

Deferred pending the provision of a plan of the Hospital showing the existing accommodation.

285. Hounslow Station Hospital
—Enlargement.

Hounslow 7/172-3.

The following report of the Centralisation Sub-Committee was approved:—

REPORT OF THE CENTRALISATION SUB-COMMITTEE ON HOUNSLOW STATION HOSPITAL.

1. In accordance with the decision in Minute 263/7, Hounslow Station Hospital was visited on March 23rd, 1904, by a Sub-Committee consisting of Colonel Bagot, Colonel Heath, and Sir Cooper Perry. Two questions were specially considered by the Sub-Committee—the purchase of additional land for Hospital purposes, and the enlargement of the existing Hospital to fit it to become a Central Hospital under the Scheme for Centralisation.

2. The Sub-Committee entirely agreed with the suggestion made in the Chairman's Memorandum, *see* Min. 263(7), that the necessary enlargement of the Hospital might be effected by building another storey upon the walls of the present wards, provided they were strong enough, and the report of the Commanding Royal Engineer since received, and to be found under Hounslow 7/173, shows that in his opinion "an additional ward may safely be built over each of the existing wards."

3. Under these circumstances, the Sub-Committee does not advise the purchase of additional land for Hospital extension as suggested under London 8/513.

4. With regard to Nurses' Quarters, the Sub-Committee recommends that for the additional staff at once required, sanction be sought to the hiring of an available house in convenient proximity to the Hospital; whilst for the full staff necessary on the contemplated extension of the

SUBJECTS.

DECISIONS.

Hospital, it is believed that* accom-
modation might be found in the Com-
manding Officer's Quarters, to which
some additions and alterations will
be required.

* The office plans show the existing accom-
modation to be as follows :—

	Ft.	Ft.	Height. Ft. in.
1. Living room	-	20 by 17	12 6
2. Drawing-room	-	22 „ 18	12 6
3. Kitchen	-	17 „ 14	9 6
4. Scullery	-	10 „ 9	9 6
5. Bedroom	-	20 „ 18	10 6
6. Dressing-room	-	10 „ 8	10 6
7. Bedroom	-	17 „ 16	10 6
8. „	-	14 „ 9	9 6
9. Servants' bedroom	16	13	9 6
10. Manservants' bed- room and usual offices.	11	11	—

286. Allowance for special equip-
ment.

57/Gen.No./4968.

The Committee agreed that this
allowance should be limited to hos-
pitals with 100 beds and over.

Confirmed,

E. C. PERRY,
Chairman.

2nd June, 1904.

PROGRESS REPORT.

SUBJECTS.

PROGRESS.

Millbank Hospital—Bedsteads.

Approval given for equipment of
Millbank Hospital throughout with
new pattern Mark III. bedsteads.
57/London/2907. Q.M.G.9(a) 30/4/04.

Min. 271(14). F.M.C. informed
of decision Q.M.G.1. 13/5/04.

Dublin Royal Infirmary—Lino-
leum for wards.

Gibraltar — Safe for Station
Hospital.

Min. 271(10). F.M.C. informed
of decision Q.M.G.1. 11/5/04.

Netley — Furniture for N.S.
quarters.

Min. 276. F.M.C. 2nd Army
Corps informed of decision. Q.M.G.1.
16/5/04.

Shorncliffe—Linoleum for wards.

Min. 271(15). Decision notified
to F.M.C. 2nd Army Corps. Q.M.G.1.
14/5/04.

REPORTS OF PROCEEDINGS OF SUB-COMMITTEES.

Reference.	Members.	Business done.
Construction Sub - Committee.	Colonel Bagot, Sir Cooper Perry, Colonel Heath, Lieut.-Colonel Davies.	Meeting 16th May 1904. See copies of Minutes circulated in connection with item 1 of Agenda.

ARMY HOSPITALS COMMITTEE.

Twentieth Meeting—2nd June 1904.

Minutes Nos. 287 to 296.

AGENDA.

1. Report of Construction Sub-Committee.
2. Malta—Proposal to equip temporary laboratory in Valetta Hospital as for a District Laboratory.
3. Hospital linen—Proposed substitution of ironing for mangling of cotton shirts, flannel shirts, drawers, gowns, trousers, and waistcoats.
4. Nursing Board procedure—Decision of Army Council.
5. Portsmouth Women's and Children's Hospital (and generally)—Furniture and equipment for Head Nurse's and Nurses' Quarters.
6. Cork mats—Abolition of.
7. Cairo—Conversion of Ward into Padded Ward.
8. Alexandra Hospital—Site of N.S. quarters.
9. Herbert Hospital—Heating apparatus for Operating Theatre.
10. Winchester—Hospital accommodation.

Present:

Sir Cooper Perry, M.D., *Chairman.*

Colonel C. E. Heath, A.Q.M.G.

Surg.-Gen. A. Keogh, C.B., D.D.G.A.M.S.

Lieut.-Col. E. A. Moulton-Barrett, C.M.G., D.A.D.G.O.

Lieut.-Col. A. M. Davies, R.A.M.C.

Mr. E. T. Gann, *Secretary.*

Major E. H. Hemming, R.E., was in attendance.

The minutes of the previous meeting were confirmed.

SUBJECTS.

287. Report of Construction Sub-Committee.

(1.) Jamaica, Up Park Camp—
Proposed new Hospital.
Jamaica 24/17/2.

DECISIONS.

The decisions of the Sub-Committee detailed below were approved, as amended:—

It was agreed that the following accommodation in the new Hospital is necessary:—

Europeans	-	-	14	beds
Natives	-	-	100	„
Officers	-	-	3	„
Women and children			8	„

Total	-	-	125	„
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SUBJECTS.

DECISIONS.

- (2.) Tidworth—New Hospital.
Salisbury 24/105/21.

It was agreed to further consider these proposals at a special meeting on Saturday the 4th June. The Sub-Committee considered that the Hut Hospital at Bulford (236 beds) should be used for the Venereal Hospital for Salisbury Plain, when the New Hospital at Tidworth has been completed.

- (3.) Ventilating stoves and grates.
Gen. No. 2/1224

It was considered desirable to amend the Hospital Synopsis to permit of liberty of choice in the pattern of stoves for Wards.

- (4.) Netley—Quarters for N.S.—
Excess.
Portsmouth 7/169.

It was noted that the excess of 1,000*l.* on this item, must be defrayed from the 20,000*l.* for Improvements to Hospitals in the Estimates for 1904-5.

- (5.) Mauritius, Phoenix—Deten-
tion Hospital.
Mauritius 16/584.

It was agreed that G.O.C. should be asked to further explain the necessity for the continuance of a detention Hospital, it being pointed out that if a Medical Inspection Room is provided, there seems to be no reason why patients cannot be moved by ambulance to Curepipe.

- (6.) Hong Kong—Sites for Isola-
tion Hospital and Hospital
accessories.
Hong Kong 24/27/53.

The previous decision (Min. 261) that the proposed Isolation Hospital is unnecessary in view of the facilities for treating infectious cases in the Civil Hospital was adhered to, and it was agreed that I.G.F.3. be asked to further report on the sites for the Women's and Children's Hospital, and Officers' Wards.

- (7.) Verne Citadel — Sinks for
Married quarters.
Weymouth 7/3.

Provision approved from the General Part I. item, 1904-5, subject to the quarters being in the Hospital. Estimated cost 15*l.*

- (8.) Alexandria Station Hospital
—Mortuary.
Egypt 7/5.

Proposed site shown yellow on plan approved—the type plan of mortuary recently decided upon to be forwarded to Station.

- (9.) Fort Pitt — Quarters for
Nurses—Proposed provi-
sion of box-room and scul-
lery.
Chatham 16/2226.

It was considered desirable that Major Hemming (I.G.F.3. concurring) should inspect these quarters and report upon the proposal.

- (10.) Sierra Leone, Kortright—
Reappropriations.
W. Africa 16/221.

The reappropriation of this Hospital as Quarters and Mess for two Officers, and a spare quarter for Sanitarium was noted.

SUBJECTS.

DECISIONS.

- (11.) Fort Pitt—Reappropriation of Orderly Officer's Room as District Laboratory.
Chatham 16/2223.

It was agreed that Major Hemming (I.G.F.S. concurring) should inspect this room when at Chatham (*see* Min. 9), and report upon the circumstances in which so large a sum as 283*l.* is estimated as the cost of the conversion of the Medical Officers' Room into a laboratory.

- (12.) Windsor — Reappropriation of Temporary Cavalry Hospital.
London 16/2780.

Approved.

288. Malta—Proposal to equip temporary laboratory in Valletta Hospital as for a District Laboratory.

The site for the new District Laboratory having been approved (Min. 275), it was not considered desirable to spend more money on fittings and furniture than is absolutely necessary for the temporary laboratory now in use at the Valletta Hospital.

289. Hospital linen—Proposed substitution of ironing for mangling of cotton shirts, flannel shirts, drawers, gowns, trousers, and waistcoats.
53/Edinburgh/2661.

It was considered that G.O.C. should be asked on what evidence his statement is based that the cost of mangling and ironing is practically the same.

290. Nursing Board Procedure—Decision of Army Council.
Gen. No. 7/92.

The decision of the Army Council that the reports of the inspections by the Matron-in-Chief and Principal Matron should be forwarded to the Director-General A.M.S. through the Medical Officer in charge of the Hospital and P.M.O. was noted.

291. Portsmouth Women's and Children's Hospital (and generally)—Furniture and Equipment for Head Nurse's and Nurses' Quarters.
57/Portsmouth/5854.

It was agreed that the Schedule for the Quarters of Q.A.I.M.N.S. should not apply to these quarters, but that each case should be separately dealt with.

292. Cork mats—Abolition of.
57/Gen. No. 5514.

Noted.

293. Cairo—Conversion of Ward into Padded Ward.
Egypt 7/4.

Approved. Estimated cost 54*l.*

294. Alexandra Hospital—Site of N.S. Quarters.
Portsmouth 7/175.

The proposed change of site to that originally proposed for the Warrant Officers' Quarters was approved.

295. Herbert Hospital—Heating apparatus for Operating Theatre.
Woolwich 7/78.

It was considered that the maximum temperature of 70° Fah. as decided at the 17th meeting, must be provided for.

SUBJECTS.	DECISIONS.
296. Winchester—Hospital accommodation. Winchester 7/175.	It was noted that until November next the Hants County Hospital will accept acute cases, <i>e.g.</i> , enteric, and under these circumstances it was decided that transportable cases should be sent to Alton, and that the 25 beds in F. House should be kept for Venereal cases. The question of Winter arrangements to be further considered.

Confirmed—
E. C. PERRY,
Chairman.

16th June, 1904.

PROGRESS REPORT.

SUBJECTS.	PROGRESS.
Fort Pitt—Conversion of Auxiliary Hospital into N.S. Quarters.	G.O.C. IVth Army Corps reports service completed and 756 <i>l.</i> billed in 1903-4. Chatham 7/18. 13.5.04.
Gravesend—Waiting room.	Min. 270 (7). Approval notified to G.O.C. I.G.F.2. 10.5.04.
Plymouth Station Hospital—Kitchen.	Min. 263(8). 1,000 <i>l.</i> allotted for service chargeable to "Improvements to certain Hospitals." I.G.F.2. 17.5.04.
District Laboratories—Provision of—	
Colchester - £400	allotted Colchester - 7/36 13.5.04.
Devonport - 450	„ Devonport 7/128 13.5.04.
Edinburgh - 450	„ Edinburgh 7/5 13.5.04.
Sierra Leone 600	„ West Africa 7/30 14.5.04.
Salisbury - 175	„ Salisbury - 7/17 13.5.04.
Bermuda - 400	„ Bermuda - 7/280 13.5.04.
Malta - - 240	„ Malta - 7/29 13.5.04.
Cork - - 380	„ Cork - - 7/22 13.5.04.
Hong Kong - 470	„ Hong Kong 7/308 13.5.04.
Malta—District Laboratory.	Min. 275. C.-in-C. informed that site at St. Andrew's Bastion is approved. Malta 7/29. I.G.F.2. 13.5.04.
Herbert Hospital—Quarters for Staff dispossessed by Nursing Staff.	G.O.C. informed that Works Vote not having yet been passed by Parliament funds cannot at present be allotted. Plans and preliminaries, however, to be pushed on so that all may be ready for starting work when the Vote is passed. Woolwich 7/83. I.G.F.2. 17.5.04.
Kowloon Station Hospital—Replace mat-shed latrines.	Min. 263(8). 138 <i>l.</i> allotted for service chargeable to "Improvements to certain Hospitals." Hong Kong 7/310. I.G.F.2. 17.5.04.

SUBJECTS.

PROGRESS.

Netley — Furniture for N.S. Quarters.

Min. 276. F.M.C.IIInd Army Corps informed by telegram that the Board alluded to should confine itself to reporting on the serviceability of the furniture for use in the N.S. Quarters. 57/Netley/237. Q.M.G.1. 20.5.04.

Millbank—Telephonic communications.

Min. 270(4). Approval of proposals notified to G.O.C. London 24/11/44. I.G.F.3. 18.5.04.

Allowance for the purchase of special equipment.

Min. 286. Circular letter sent to G.O.C.'s notifying that the allowance of 5s. per bed should be limited to Hospitals with 100 beds and over. F.5. 24.5.04.

Sierra Leone, Tower Hill—Site for operating room.

Min. 277(2). Approval of site notified to G.O.C. West Africa 7/26. I.G.F.2. 25/5/04.

Hounslow Isolation Hospital—Mode of charge.

Treasury decide that as specific Parliamentary sanction was asked and obtained for this service under Vote 10, and as the money was spent before the passing of the Military Works Loan Act, 1903 (wherein for the first time provision was made by Parliament for Hospitals), the sum of 999*l.* 8*s.* 3*d.* expended in 1902-3 and charged against Loan must be transferred to the Vote. Hounslow 24/118. 29.1.04.

REPORTS OF PROCEEDINGS OF SUB-COMMITTEES.

Reference.	Members.	Business done.
Construction Sub-Committee.	Sir Cooper Perry, Colonel Heath, Lieut.-Colonel Davies, Major Hemming (acting).	Meeting 30th May 1904. <i>See</i> copies of minutes circulated in connection with item 1 of Agenda.

ARMY HOSPITALS COMMITTEE.

Twenty-first Meeting.—16th June 1904.

Minutes Nos. 297 to 304.

AGENDA.

1. Report of Construction Sub-Committee.
2. Report of Centralisation Sub-Committee (Malta).
3. Schedule of furniture for small Reception Stations.
4. Alton Hospital—Equipment.
5. Dublin—Royal Infirmary—Theatre ambulance.
6. Aldershot—R.M.C. Hospital—Carrying chair.
7. Disinfection of Hospital linen.
8. Herbert Hospital—Parabolic Hand lamp.

Present :

Sir Cooper Perry, M.D., *Chairman.*

Surgeon-General A. Keogh, C.B., D.D.G.A.M.S.

Colonel C. E. Heath, A.Q.M.G.

Lieut.-Col. A. M. Davies, R.A.M.C.

Lieut.-Col. E. A. Moulton Barrett, C.M.G., D.A.D.G.O.

Mr. E. T. Gann, *Secretary.*

Major E. H. Hemming, R.E., was in attendance.

The Minutes of the previous Meeting were confirmed.

SUBJECTS.

DECISIONS.

297. Report of Construction Sub-Committee.

The decisions of the Construction Sub-Committee, detailed below, were approved :—

1. Netley Lunatic Hospital—New Infirmary Ward.
Netley 2/307.

It was agreed that, with I.G.F. 3's concurrence, Major Hemming should visit Netley to confer with the local authorities, regarding the siting of the proposed new ward, before the drawings are put in hand.

2. Netley — Women's and Children's Hospital — Sitting-room for Nurses, &c.
4811/2/1163.

Deferred.

3. Herbert Hospital—New Mortuary.
Woolwich 7/84.

It was agreed that a new mortuary should be provided, and that G.O.C. should be asked for his views as to the number of bodies it will be necessary to provide for, and for any suggestions he may have to offer with a view to the preparation of the necessary plans in the War Office.

SUBJECTS.

DECISIONS.

4. Fort Tregantle—Reappropriation of Married Quarters, &c., as Barrack Room, &c. Devonport 7/132.

The postponement of this service (item 10, Part II., B.A.E., 1904-5. Plymouth Sub-District) by F.M.C. was noted.

5. Mill Hill Hospital.
Mill Hill 24/11/5.

Deferred for a month.

6. Hong Kong — Bowen Road Hospital — Sir F. Treves' suggestions.
Hong Kong 24/27/54.

It was agreed—

(a) That a new plan of the skylight to Operating room, to admit more light, and exclude dirt and dust, should be prepared.

(b) That the door between the Rontgen Ray room and the Operating room should remain.

(c) That the sterilising of instruments can be done in the theatre or lavatory annexe, and that sterilising of dressings, &c. should be done in one of the unallotted rooms in the basement shown to be available.

(d) That the local authorities should be informed of the various kinds of cement, &c., suitable for walls of operating theatres, and that selection of that most suitable should be made by the G.O.C. after local enquiry.

(e) That a door from the Anæsthetic room to the corridor should be provided.

(f) That the steps from the wards to the lift need not be replaced by slopes.

(g) That for wards nursed by Q.A.I.M.N.S. the room provided as Orderly's room should be lettered "Sister's Room," and that the provision of conveniences for the female Nursing Staff could be arranged for where portable baths are now shown.

(h) That the Mortuary block should, if possible, be altered to provide for Mortuary with Viewing room, Soiled Linen room, Steeping room, and Disinfecting establishment. If necessary a new Mortuary and Viewing room could be built on the plateau below.

7. Herbert Hospital — Heating apparatus.
Woolwich 7/78.

Deferred.

SUBJECTS.

DECISIONS.

8. Laundries—Supply and erection of Calendering machines.
Gen. No. 2/1233. Deferred.
9. Alexandria—Rebuild mortuary.
Egypt 7/5. The plan approved for Hounslow to be sent for G.O.C.'s guidance, modified as required to suit a non-infectious Hospital.
298. Centralisation Sub-Committee, 4th Report—Malta.
Malta 7/30. The attached report, marked "A," was approved.
299. Schedule of furniture for small Reception Stations.
57/Gen. No./5539. Referred to the Equipment Sub-Committee.
300. Alton Hospital—Equipment.
57/Aldershot/7120. In view of the proposal in Minute 221 (21) to send the transportable cases from Winchester to Alton, the proposed issue of a Wagon, Dressing, to Alton was concurred in.
301. Dublin—Royal Infirmary—Theatre ambulance.
57/Dublin/6030. Proposed issue of a Lenz Ambulance, similar to that supplied to the Herbert Hospital, concurred in.
302. Aldershot—R.M.C. Hospital—Carrying chair.
57/Aldershot/7122. Proposed issue concurred in.
303. Disinfection of Hospital linen.
Gen. No. 7/85. The attached report of the Construction Sub-Committee, marked "B," was approved.
304. Herbert Hospital—Parabolic hand lamp.
57/Woolwich/2385. Proposed issue of a Bown Bros. lamp — 5396A Improved Duplex Burner concurred in.
- 7th July, 1904. Confirmed,
E. C. PERRY.

PROGRESS REPORT.

SUBJECTS.

PROGRESS.

Cots for babies.

Min. 255. The provision of cots and bedding has been arranged for as follows:—

Woolwich	-	-	3
Chatham	-	-	3
Portsmouth	-	-	3
Shoeburyness	-	-	1
Valletta	-	-	1
Hong Kong	-	-	2

13

4807/7/807. 31/5/04.

SUBJECT.

PROGRESS.

Furniture for N.S. Quarters.

Min. 271(1). Scale of furniture approved by Army Council, 31/5/04. Estimate of expenditure raised to 5,100*l.* on account of improvements in the patterns found necessary. 57/Gen. No./5128 and 4130.

Woolwich—Women's and Children's Hospital—Improvements.

Min. 277(1). Commander IVth Army Corps informed that execution of services recommended is approved. Bath-room 80*l.* and enlargement and improvement of Labour Ward 100*l.* to be charged to the General Part I. item, the cost of the other items to be met out of funds available locally.

Woolwich 7/82. I.G.F.2. 2/6/04.

District Laboratories—Provision of.

The allotment of 450*l.* for Edinburgh Castle has been cancelled. The work should be carried out by the Office of Works, which Department should provide the necessary funds for the service, as it is under 500*l.* in amount. Edinburgh 7/5.

Windsor — Temporary Cavalry Hospital.

Min. 270(9). Approval of re-appropriation notified to G.O.C. London 16/2780. Q.M.G. 2/6/04.

Gibraltar—Equipment for Officers' Wards.

Min. 271(11). Supply ordered at cost of 149*l.* 15*s.* 4*d.* to come out of the 10,000*l.* in Estimates 1904-5. 57/Gibraltar/8640. 4/6/04.

Proposed local purchase of equipment, &c., for N.S. Quarters.

Min. 280 seen by D.E.O.S. 4/6/04.

Woolwich — Female Hospital — Linoleum for floors.

Min. 271(13). G.O.C. acquainted that approval is given for issue on demand. 57/Woolwich/2327. Q.M.G.1. 25/5/04.

Colchester—Women's and Children's Hospital—Special equipment.

Min. 264. Issue of the special equipment approved arranged for 57/Colchester/5404. 8/6/04.

Aldershot—Cambridge Hospital—N.S. Quarters.

Reprovision of funds. 246*l.* allotted chargeable to General Part I. item 1904-5. Aldershot 7/91. I.G.F.2. 7/6/04.

REPORTS OF PROCEEDINGS OF SUB-COMMITTEES.

Reference.	Members.	Business done.
Construction Sub - Committee.	Sir Cooper Perry, Colonel Heath, Lieut. - Colonel Davies, Major Hemming (acting).	Schedule of accommodation for New Hospital, Tidworth, further considered and amended as shown thereon.

"B."

Gen. No. 7/85.

REPORT of CONSTRUCTION SUB-COMMITTEE upon the DISINFECTION of
HOSPITAL LINEN, &c.

1. A very important question is raised under Gen. No. 7/85, with regard to which it seems most desirable that a ruling should be given by the Army Hospitals Committee, so that the Barrack Synopsis (Hospitals) may be amended accordingly. The question concerns the best method of disinfecting the various articles in ward use which may have become infected by faecal or other discharges, or by contact with a patient suffering from communicable disease.

2. The hospitals contemplated under the Centralisation Scheme are large central and venereal hospitals, and buildings varying in size from small hospitals to mere detention stations, such as that already approved for Ewshott. There will also remain infectious hospitals for fever cases, the most recent type of which may be seen in the plans approved for Hounslow Isolation Hospital.

3. In the central hospitals the principal sources of infection will be the bed and body linen of patients suffering from enteric, much of which may be fouled by faecal or urinary discharges. There will also be a considerable amount of linen stained with blood after operations, and in some cases with septic material, *e.g.*, pus or serous exudations. In certain stations the central hospitals will receive patients suffering from tropical and other obscure septic diseases, in which it is highly desirable that disinfection should be practised.

4. In venereal hospitals provision must be made for disinfecting all linen which has been in contact with a soldier suffering from gonorrhœa, or from syphilis in the primary or secondary stage.

5. In infectious hospitals similar arrangements must be made for dealing with all infected linen before it is sent to the laundry.

6. As regards venereal hospitals, the Committee is of opinion that a single foul bedding store—to be known as the steeping room—will be sufficient, and this room should be provided with an earthenware or vitreous enamelled iron tank for the reception of the infected linen, and over this tank should be mounted a pair of wringers so that after the articles are disinfected by steeping in an antiseptic solution they may be wrung out to remove superfluous moisture before they are sent damp to the wash.

7. For infectious and central hospitals the arrangements should be similar, but it will necessary to supply two steeping tanks with wringers, as it would be very undesirable to mix sheets infected by faecal matter with stained linen from the operating room, though it must often happen that both classes of goods will be required to be treated at the same time. For infectious hospitals a single steeping room will suffice, but in central hospitals the steeping room should be separated from the foul bedding store, or, as it may more properly be termed, the soiled linen room.

8. The Barrack Synopsis lays down that for the foul bedding store the area should be from about 1 foot super. per bed in a large hospital to about 3 feet super. in a small one, and for a hospital of 240 beds the size suggested is 20 feet by 12 feet. It appears to the Sub-Committee that this provision may stand in the case of venereal and infectious hospitals where one apartment only is required, but that some increase will be necessary in the joint area of the two rooms required in the case of central hospitals, and in the latter type of hospital it is recommended that the ratio of size between the soiled linen room and the steeping room should be as 2 to 1. There must, however, be space enough in the steeping room for a passage between, or on one side of, the tanks.

9. The floor of the steeping room should be of asphalte, and the tanks must be drained from the bottom, with special precautions against the plugging of the drains by cotton-wool or other material.

10. The Sub-Committee recommends that type plans be got out on the lines above indicated, to be submitted to the Army Hospitals Committee through the Construction Sub-Committee.

"A."

ARMY HOSPITALS COMMITTEE.

Fourth Report of the Centralisation Sub-Committee.

MALTA.

1. In accordance with the recommendation made in their previous Report the Military Hospitals in Malta were, with the authority of the Army Council, visited by a Sub-Committee of the Army Hospitals Committee consisting of the Chairman and the Deputy Director-General, A.M.S., with Major Hemming, acting as attached R.E. Officer, and Mr. Gann, the Secretary of the Committee. The inspection was carried out on April 18th to 20th. The Sub-Committee had the great advantage of consultation with His Excellency the Governor and Commander-in-Chief of Malta, and they are authorised to say that their recommendations have his approval and support.

2. The Sub-Committee has received from Major Hemming a careful Report, printed in the Appendix, which has been of great assistance to them in arriving at the general conclusions they have formed as to the best method of solving the problem of hospital accommodation in Malta.

3. Dealing first with existing hospitals, the Sub-Committee agrees with the opinion expressed so long ago as 1883 that the Valletta Hospital "should be abolished as such." The site from a military point of view is most unsuitable, and it is allowed that immediately upon the outbreak of hostilities it will be necessary that it should be evacuated. Moreover, the buildings, however interesting historically, are neither adapted nor adaptable to modern requirements (*see* Appendix, pp. 2, 3). When, however, Valletta is evacuated as a hospital for garrison troops, it will be necessary to retain a medical inspection room for Valletta, and sufficient ward accommodation for the Royal Malta Artillery. The Sub-Committee learns from Sir Charles M. Clarke that there will be no difficulty in advantageously utilising the rest of the building for military purposes.

4. The hospitals at Cottonera and Imtarfa (Appendix, pp. 3, 4) are modern structures which, with minor alterations, may be made quite adequate for the purpose for which it is proposed to use them. The hospital at Gozo (p. 5) is also adaptable.

5. The Forrest Hospital (p. 5) is a private house held on lease expiring in 1906, and it is not desirable that the lease should be renewed.

6. The Men's Sanitarium (p. 5) at Citta Vecchia is well adapted for the purpose of a convalescent home, but not for a hospital to be used for acute cases. The Women's Sanitarium (p. 5), also at Citta Vecchia, appears to be of little value, and when the lease expires in 1905, it should not be renewed.

7. The Sub-Committee is strongly of opinion that it is expedient and practicable that all acute cases (other than venereal, itch, and infectious) requiring indoor treatment should be accommodated in one central hospital, and that this hospital may be conveniently constructed on the site already acquired at St. Julian's. The alternative site at Imrahel, suggested in Colonel Locock's Report (Appendix, p. 8), was also viewed by the Committee, but did not appear to them to possess any essential advantage over the former site. The distance of St. Julian's from Valletta is about four and a half miles, and with good modern ambulances even under present conditions of road there would be no difficulty in transporting all urgent cases to the proposed hospital. It is believed that the land already acquired at St. Julian's is sufficient for the central hospital and for an infectious hospital both for men and women, together with nursing staff quarters. It is not possible to speak with absolute certainty upon this point until the plans have been revised in

detail; but should it prove that the ground is insufficient, there are possibilities of extension, though it must not be forgotten that a considerable time is usually consumed in negotiations for the acquisition of land in Malta, owing to the large number of owners concerned.

8. For venereal and itch cases the hospital at Cottonera (158 beds) will afford enough accommodation.

9. For women and children the hospital at Imtarfa, with 42 beds, appears to be very suitable. At the present time they are treated in the Valletta Hospital amidst unsatisfactory surroundings, and it would be highly undesirable that any part of that hospital should be retained for them when it ceases to be used for soldiers except for the sick of the Malta Artillery. If Imtarfa becomes a hospital for women and children, no convalescent home will probably be needed. A crèche however should, if practicable, be provided.

10. In a previous Report of the Centralisation Committee on Malta (Army Hospitals Committee, Minute 251), the conclusion was reached that, the approved strength of troops in Malta being* 10,450 men with 408 officers, the hospital accommodation to be provided, on $3\frac{3}{4}$ per cent. and 5 per cent. basis respectively, should be 392 beds for men and 20 beds for officers. The beds proposed for officers appear to be somewhat in excess of present requirements.

11. It was found that of the average number constantly sick in Malta for the last 15 years about one-third have been suffering from venereal disease; the number of beds therefore required for this class of case is 130. Cottonera, with 158 beds, would thus provide not only for venereal but for itch cases. Taking the number of beds required for itch cases at 10, this would leave $389 + 20 - (130 + 10) = 269$ beds to be provided in the central hospital, but having regard to the fact that there is a sanitarium at Citta Vecchia within easy reach of St. Julian's, and that the period of hospital treatment may thus in many cases be materially shortened, the Sub-Committee is of opinion that, including officers' beds, the 232 beds already proposed for St. Julian's would be adequate. In the building as planned, additional wards can be provided should they be rendered necessary either by an increase of garrison or by a heightened sick rate.

12. As regards women and children, sick accommodation is certainly much wanted, but no sufficient information is yet available to enable the Committee to lay down a precise percentage of beds. In the case of South Africa a 3 per cent. scale has been tentatively adopted, and if the same scale were applied to Malta about 18 beds for women and 36 for children would be requisite. It appears, however, to the Committee that, for the present at any rate, the Imtarfa Hospital, with 42 beds, should suffice.

13. Should this Report be approved by the Army Council, the Army Hospitals Committee will be prepared in due course to present revised plans and estimates in accordance with the recommendations made herein.

APPENDIX.

INSPECTION REPORTS BY MAJOR HEMMING, R.E.

Valletta Hospital.

The design of this block is not in any way suited to the modern requirements of a hospital, although the building with its old balconies and picturesque courtyard is by no means an unattractive one, and the recovery returns are not unfavourable.

While the administrative portions of the hospital are inconveniently arranged, the wards themselves are badly lighted and unsuitably proportioned. The sanitary arrangements are antiquated; the hospital is

* Numbers since altered to 10,377 men and 404 officers requiring $389 + 20$ beds.

ill-ventilated, and the interior finish of the wards, *e.g.*, floors and walls, leaves much to be desired. The principal ward is so large that it has to be divided by screens into serious and venereal wards; thus Sisters have to nurse on one side of a screen with venereal cases on the other. Again, the dining room is so placed as to form a passage between the wards, and at times of pressure has actually had to serve in the dual capacity of dining room and serious case ward.

Here, as throughout the military hospitals in Malta, it was noticed that the stone floor of the district has been almost universally used, in spite of the fact that the stone, which it is difficult to lay on its true bed, is soft and rapidly wears away, leaving a most uneven surface, which is troublesome to keep clean, and which eventually has to be levelled up with fine cement concrete. The Naval Hospital, which the Sub-Committee had an opportunity of inspecting has floors of Marmor Terrazo, a material open to other objections apart from expense. On the whole it is thought that a floor of local or Sicilian tiles over stone slabs or concrete such as is now being tried in some of the new married quarters in Malta will be found the most suitable for hospital use in the future at this station.

As regards sanitary fittings and annexes, both here and in the other hospitals, it is observed that urinals have been provided. These are not given at home, and, except in the case of special stalls for syringing in venereal hospitals, are considered best omitted.

There are practically no ward sculleries in this hospital, and any washing up of crockery or heating of water has to be done in the wards, where, until recently, no facilities at all for this purpose existed.

There is a small operating room, but quite inadequate for the purpose.

There is also a laboratory in which practically the whole of the laboratory work of the station is done at present. This state of affairs will be remedied when the new Hygienic Laboratory is built, the site for which was inspected and approved by the Sub-Committee.

The electric lighting of this and other hospitals at Malta is not good, either in the matter of supply of current or in the arrangement of lamps. At Valletta the wards are mostly centrally lighted, so that the patients practically cannot read at all by artificial light.

Although something might be done to remedy the worst of the defects above enumerated it would be impossible to alter the main fabric of the building to suit modern hospital requirements.

Cottonera Hospital.

This hospital, which dates back about 30 years, although far in advance of Valletta is still deficient in many of the requirements of a modern hospital. Externally the building is handsome and quite worth spending money on, to bring up to date.

The ground floor, with the exception of a few special wards, is reserved for stores and other accessories, such as canteen and recreation room, sergeants' mess, &c., for the R.A.M.C. The inclusion of these latter rooms within the fabric of a hospital building is open to some objection, but in this case must be put up with, so long as the accommodation is not required for other purposes. The duty room near the entrance on this floor for orderly N.C.O. on duty where the various bells ring from different parts of the hospital is the embryo of an arrangement in which most of our large military hospitals are wanting.

The remaining floors are devoted to the principal wards. These are for the most part provided with ward sculleries, which, however, have been allowed to fall into disuse, and have been misappropriated for other purposes. It is understood that this is being remedied.

The principal wards have annexes of modern type properly cut off by ventilating lobbies. The fittings are of course not of the latest pattern, and special shelves for draining bed-pans into the slop-sinks were asked for. As already decided by the Army Hospitals Committee elsewhere, a simple shelf, preferably of slate, is considered all that is necessary for this purpose without any special arrangements for drip. It was also suggested that instead of

2-gallon cisterns 3-gallon flushing cisterns should be provided for all w.c.'s; this is not considered necessary in England; and, if the apparatus is kept in order, is not thought to be necessary abroad.

It was proposed to make an improved operating-room by throwing two rooms into one, but the consideration of this proposal should be postponed until the future of the hospital is decided upon.

This hospital contains the officers' wards for the Island, five in all; the want of a separate messing-room and ward kitchen for officers was said to be much felt. The number of officers' beds is insufficient for the whole station, although it was generally agreed that the full 5 per cent. would give too many beds in such a large garrison.

The arrangements for hot water heating are very primitive, and will require renewal independently of what use the hospital may be put to, the system being extended to heat the operating-room, if and when improved.

The disinfecter was of the Thresh pattern.

The disinfecting room for enteric and other infected linen was fitted with a steeping tank stretching across the room with a mechanical wringer at one end—a door at each end of the building served for the entry of the foul linen, and its egress after disinfection. This is exactly on the lines of a room designed for similar purpose at Millbank, in accordance with the suggestions of the Committee.

This hospital has in addition an incinerator, and it was considered that some such arrangement should be provided in all new military hospitals of any size or importance.

The mortuary was also provided with a separate viewing-room, as in modern hospitals in England.

It was proposed to enlarge the Nursing Sisters' quarters, which are in a separate building, to take three more nurses, but as neither the numbers required nor the eventual use of this hospital have yet been determined, consideration of this suggestion must for the present be deferred. It was noted that the building could be still further enlarged if necessary.

Imtarfa Hospital.

This hospital has been recently enlarged, and the new portion does not allow much scope for criticism, the arrangements generally being up to date.

The ventilation of the wards which is in accordance with the present synopsis is thought to be overdone, and the general question is one which might be considered by the Army Hospitals Committee at an early date.

The use of flap ventilators in smoke flues which are rarely, if ever, quite silent, is found to be a cause of annoyance to patients and should be discontinued.

In the ventilating lobbies to annexes the windows are often found closed, and the virtue of the cut-off is nullified; to avoid this, fixed glass louvres might be provided in these cases in place of ordinary sashes.

The ventilating grates of the existing pattern are most antiquated, and should be replaced by more modern articles. It is however for consideration whether ventilating grates or stoves by which warm air is supposed to be supplied to the room in question are really effective. They are troublesome to put in, and it is doubtful if after a time the air ducts remain either clear or clean. Civil hospitals do not adopt this form of stove by any means universally, or at all, in the most recent examples.

The floors of this hospital are partly of stone and partly of Marmor Terrazo; where enamel paint is used on the walls, petrifying liquid is the agent employed, and is found to develop cracks.

The lift, which is a hand one, works easily though slowly. Some additional protection by wire netting seems to be required on the first floor. It was pointed out that the cage was not large enough to take a stretcher; it was, however, designed to suit the length of a hospital bed only. There would be no difficulty in contriving a stretcher with folding handles if necessary. A decision as to the size of lifts in future hospitals is required.

The want of gauze or perforated zinc in the windows of all cook-houses was said to be badly felt. This provision certainly appeared most desirable.

The addition of a covered way on the first floor between the main hospital and the store building in rear was suggested, and was considered an improvement, but not an urgent one.

There is no common dining room in this hospital or at Cottonera, and it was reported that there was some difficulty in getting patients to dine out of the wards, *i.e.*, in the reading rooms. This speaks well for the service of dinners in these hospitals, but also points to the necessity of making the dining room, if provided, in new hospitals generally more attractive.

The provision of a lavatory for the use of cooks' assistants in all hospital kitchens was suggested, and was generally concurred in by the Sub-Committee.

Drying rooms were also suggested, but their necessity was not thought to be fully established.

Gozo.

The hospital on this island was not visited, as it was not considered of sufficient importance. It is not up to date, and provides rather more beds than are likely to be necessary in the future, as the garrison is to be reduced in peace time to one company. It is understood there are some married families in this island who have no special hospital accommodation: this could be arranged for in the present hospital buildings without much difficulty or expense.

Forrest Hospital.

This building of three floors and an attic (excluding basement) was not designed for a Hospital, and does not lend itself in any way to this purpose. The house is held on a lease which will expire in 1906.

The basement and ground floor are occupied by the stores and office respectively. The wards above are ill-lighted and ill-proportioned generally, and the only sanitary conveniences consist of an outside latrine on the ground floor, a bath room and lavatory on the first half landing, and a large combined annexe containing latrines, bath, and ablution benches, in the roof. No suggestions are made in respect of this hospital, as it is not contemplated to renew the lease.

Citta Vecchia. (Men's Sanitarium.)

This interesting building is eminently adapted for use as a sanitarium with its picturesque terraces, barraccas and courtyards, and its beautiful situation and prospect; it is, however, not suited for the purposes of a general hospital, and the wards and sanitary arrangements are open to the same criticisms as in the other cases of domestic buildings converted to hospital use.

It was suggested locally to make some alteration whereby the dispensary could be used for operations, but, having in view the probable future use of the building, this was not regarded as necessary or desirable.

The use of white dados with colour above was considered much more cheerful and effective than the more usual arrangement of coloured dado and whitewash above. It was thought, generally, however, that the extra cost of painting the walls of wards, &c. in oil paint throughout was well worth the extra outlay.

Citta Vecchia. (Women's Sanitarium.)

This is a private house which has been leased for the above. It is not particularly well suited to its purpose, having no verandahs or exercising ground whatever.

It would not be worth while renewing the present lease which, it was stated, expires in June 1905, as it is thought that some better arrangements are required, including, if practicable, some means of taking care of the families of women when either convalescent or under treatment.

Detention Ward, St. Andrew's.

Among the new services for execution at St. Andrew's Barracks is a detention ward, and in view of the proposals of this Sub-Committee it was considered desirable to postpone commencement of this building. This was arranged.

AMBULANCE SERVICE.

The present establishment of ambulances, with their numbers, description and station, is given below :—

					At St. James' Ditch.
Carts, ambulance	-	-	-	4	1 at Cottonera.
					1 at Mellicha - 1
					1 at Ghain Tuffieha.
Cart, ambulance, Malta pattern	-	-	-	1	- - 1
Wagons, ambulance mark III.	-	-	-	4	1 at Imtarfa.
					2 at Cottonera.
					1 at Pembroke.
" " " V.	-	-	-	6	1 at Cottonera - 5
Wagons, ambulance, converted tele-graph	-	-	-	2	- - - 2
Wagons, ambulance, equi-rotal	-	-	-	2	- - - 2
Wagons, ambulance, Egyptian pattern	-	-	-	3	- - - 3
				<u>21</u>	

It is also understood that some proposals have already been put forward for increasing and improving this service.

DISTRIBUTION AND STRENGTH OF GARRISON.

The approved garrison of Malta in peace time is to be distributed as follows, when the contemplated building scheme is completed :—

Staff and details	-	-	-	-	Valletta, &c.
Central District, 2 companies R.G.A. and district establishment	-	-	-	-	{ Upper St. Elmo. Lower St. Elmo.
Western District, 4 companies R.G.A. and district establishment	-	-	-	-	Tigne.
Eastern District, 3 companies R.G.A. and district establishment	-	-	-	-	Ricasoli.
Royal Malta Artillery	-	-	-	-	Valletta and Fort St. Angelo.
Royal Engineers	-	-	-	-	Floriana.
Infantry :—					
1st Battalion	{	$\frac{1}{2}$ with head-quarters	-	-	Lower St. Elmo.
		$\frac{1}{2}$	-	-	Imtarfa.
2nd Battalion	-	-	-	-	Floriana.
3rd Battalion	-	-	-	-	
4th Battalion	-	-	-	-	
5th Battalion	-	-	-	-	
6th Battalion	-	-	-	-	Verdala.
7th Battalion	-	-	-	-	Imtarfa.

Total - 404 officers, 10,377 men.

As regards the future distribution of the Royal Artillery in the command, the Governor, in a letter dated 8th December 1903, reports as follows :—

" after careful consideration I have come to the conclusion that no detailed scheme can profitably be submitted until St. Andrew's Barracks at Pembroke are completed and occupied.

"I am given to understand by the Commanding Royal Engineer that this cannot be expected under a year hence.

"When this takes place, there will be accommodation in round numbers in existing buildings and out-forts for the garrison of Malta.

"The Royal Artillery of the Central District can be accommodated in Upper and Lower St. Elmo, Infantry as may be necessary, being removed from the latter to the Cottonera lines to make way for Royal Artillery, for whom quarters are required.

"Similarly, any of the Royal Artillery of the Eastern District who cannot be accommodated at Ricasoli can be sent to the Cottonera lines.

"The surplus men of the Infantry battalions at present under canvas can also be sent to those lines.

"I do not wish to recommend any unnecessary expenditure, but as the barracks in the Cottonera lines are much scattered and in no way up to present standard, I consider the construction of new barracks for another battalion at Pembroke is highly desirable.

"This, as you are aware, has been in contemplation for some time past, but no provision has yet been made.

"The housing of the families materially depends upon whether the three Royal Garrison regiments are to be permanently retained in Malta; if they are not, there will, roughly speaking, be accommodation, after the completion of the quarters now in course of construction, for the families of units in the command.

"Until, therefore, the future of the Royal Garrison regiments is definitely settled, there does not appear to be any use in putting forward a detailed scheme."

Approximate number of women 600, and children 1,200.

EXTRACT from COLONEL LOCOCK'S REPORT of 27/3/97 on MALTA, 24/986/97.

(Enclosure No. 7.)

1. During the years 1883-86 the hospital accommodation at Malta was under consideration, and there was a proposal to build a new hospital and to abolish the Valletta Hospital as such.

2. About 1887, however, the view, and in my opinion the wiser view, prevailed that it was more urgent to improve the barrack accommodation and to diminish overcrowding, and thus to keep the men out of hospital as far as possible, and this view was supported by the fact that, after all, the recovery returns of the Valletta Hospital were not unfavourable.

* * * * *

6. The hospital accommodation has remained almost constant in amount in spite of successive increases of garrison, and it is at the present time insufficient in the case of the Malta Artillery, and barely sufficient, or rather not sufficient, to meet the requirements of the rest of the garrison, so that at Forrest Hospital there are patients in tents, and at Imtarfa there are patients in barrack-rooms.

7. At Imtarfa an increase of 32 beds is proposed, which will, perhaps, free the barrack-rooms; but on the other hand there is to be a substantial increase to the garrison, and the lease of Forrest Hospital with its 31 beds expires in 1901.

8. But there is another point very greatly bearing on the question of hospital accommodation which must also be considered.

I was informed that one of the first measures to be taken under the Defence Scheme for Malta was to clear out all the patients from Valletta and Forrest Hospitals, and from the former all the medical stores for the whole of the Maltese garrison, to transfer all to Imtarfa, and to establish in the barracks there the principal hospital and the central medical store for the garrison. And this great move was to be carried out at a time when the Royal Engineers and the transport branch of the Army Service Corps would be strained to the utmost, while it would throw very greatly increased work on the Army Medical Department and on the supply and barrack store branches of the Army Service Corps.

9. Taking all these matters into consideration, it appears to me that the time has come when the hospital question takes the first place, all the more because the solution thereof will be found to aid very greatly in the barracking of the troops.

10. The scheme presents itself to me as follows:—

11. Build on St. Julian's Hill a hospital large enough to serve the troops at Manoel, Tigne, Pembroke, and the forts and batteries in the neighbourhood as far as Fort Maddalena. About 140 beds would probably suffice, but it would not be absolutely necessary to build the whole of that number at once, provided that sufficient accommodation to make up for the loss of Forrest Hospital were ready by the time the lease of that building expires in 1901. As to the site for a hospital on St. Julian's Hill, see paragraph 40 (annexed) of my covering Report.

12. Build the proposed addition to the Imtarfa Hospital.

13. Build an addition to the sanitarium, as proposed in para. 90 of the Memorandum on improvements to certain barracks, &c.

14. Build a small hospital, as a "dependence" of Cottonera Hospital, on the Tarscien-Luca site, in connection with a barrack there.

15. Build on a site to be selected, a hospital to replace Valletta Hospital. This hospital would probably not be for more than 160 beds, but should be susceptible of extension. In connection with it should be the main medical stores for the garrison.

A site that was mentioned to me by Mr. Chadwick is Imrahel site, between Hamrun and S. Antonio. It is close to the water supply pipes and to the railroad, and will be close to the drainage system when Hamrun is drained. (See para. 19 (annexed) of my covering Report.) Mr. Chadwick mentioned that during his five years' residence in Citta Vecchia he frequently noticed that this Imrahel site stood up clear of mist when Valletta and nearly all the neighbouring villages were buried in it, a fact which is very important from a sanitary point of view. The site is about $2\frac{3}{4}$ miles from Porta Reale, so a dispensary and medical inspection room would be required at Valletta.

If this Imrahel site is considered too far off, it might be possible to find another nearer Valletta, or the hospital might be built on St. Michael's Bastion, a site proposed for such a purpose ever since the report of the Barrack and Hospital Improvement Committee on the Mediterranean Barracks and Hospitals. The Imrahel site, however, would be central for the island in war time and well out of fire, and it would be an advantage from a transport point of view to have the medical stores there rather than in Valletta.

16. In order to economise personnel, and to keep down the cost of administration, it would be well to attach the infectious and women's hospitals to the new hospitals. The women's hospital could be conveniently located at Imrahel, and the infectious hospital at St. Julian's Hill or *vice versa*.

17. The Malta Artillery could retain part of Valletta Hospital.

18. The above scheme would give about 710 beds, besides infection beds, for a garrison of about 10,380 warrant officers, non-commissioned officers, and rank and file. This is somewhat in excess of requirements, which would be about 624 beds for such a force; and, therefore, though plans should be made for the larger scheme, the building of wards for about 80 beds might be deferred till they are really required.

19. The present hospital accommodation is 518 beds, found to be insufficient for the strength of the garrison hitherto,—about 9,700 warrant officers, non-commissioned officers, and rank and file.

20. The hospital accommodation being thus provided for, the barracking of the troops becomes easy.

* * * * *

PARAGRAPHS of COLONEL LOCOCK'S covering Report referred to in the foregoing
MEMORANDUM.

Hamrun Drainage.

19. This is a large village just outside Floriana, which is very rapidly extending, owing to its convenient situation with regard to Valletta.

The inhabitants have already petitioned for drainage, but were informed that they must wait for the settlement of the Civil Government Scheme. In the meantime cess pits are necessarily being constructed for the new houses, causing needless expenditure, and establishing in a new locality a state of affairs which will be a lasting drawback and probable source of insanitary conditions.

The matter concerns the Military directly to a certain extent, as there are men on the lodging list, or married without leave, who live at Hamrun; and indirectly, all that affects the health of the civil population so close to Valletta affects also military interests.

I urged on Mr. Chadwick, therefore, that the Hamrun, *i.e.*, the lower section of the Notabile-Rabat intercepting sewer, should be done at an early date and he agreed as to its great importance, as also did the Commander-in-Chief, Malta, to whom I mentioned the matter.

St. Julian's Hill Site.

40. I also inspected a site on St. Julian's Hill, in case it should be determined to build a hospital there to take the place of Forrest Hospital in 1901.

This is also a capital site from a sanitary point of view, high enough, open, well removed from villages, with fair communications, well disposed surface and fair soil. The water supply would probably entail pumping in order to make it satisfactory, as I believe it is at about the extreme height the Civil Government can reach from their present system without pumping.

When the new Sliema sewer is made, there would be no difficulty with regard to drainage, and the length of the connecting drain would not be excessive.

The site I saw is, I think, sufficiently in rear of the Position Finding Station on St. Julian's Hill, and sufficiently to one side of any probable line of fire at that station, to render the occupation of the hospital feasible in time of attack on Malta.

June 2nd, 1904.

ARMY HOSPITALS COMMITTEE.

Twenty-second Meeting—7th July 1904.

Minutes Nos. 305 to 308.

AGENDA.

1. Report of Construction Sub-Committee.
2. Report of Equipment Sub-Committee.
3. Winchester—Winter hospital arrangements.
4. Centralisation Scheme—Ireland.

Present:

Sir Cooper Perry, M.D., *Chairman.*

Surg.-Gen. A. Keogh, C.B., D.D.G.A.M.S.

Colonel C. E. Heath, A.Q.M.G.

Lieut.-Col. E. A. Moulton-Barrett, C.M.G., D.A.D.G.O.

Lieut.-Col. A. M. Davies, R.A.M.C.

Mr. E. T. Gann, *Secretary.*

Major E. H. Hemming, R.E., was in attendance.

The minutes of the previous meeting were confirmed.

SUBJECTS.

305. Report of Construction Sub-Committee.

(Meetings 23/6/04 and 4/7/04.)

(1.) Hong Kong—Bowen Road Hospital — Accessory buildings, Officers' Wards, Families' Hospital.
Hong Kong 24/27/53.

DECISIONS.

The decisions of the Sub-Committee detailed below were approved.

It was considered that there should be room for the Officers' Wards in the main building, the treatment of lighter cases as out-patients in barracks having been introduced since the number of beds for this hospital was decided.

The consideration of the requirements for the Military Families' Hospital, was deferred pending a report from the Nursing Board as to the nursing system proposed for the Station.

SUBJECTS.

(2.) Netley—Women's and Children's Hospital—Sitting Room for Nurses, &c.

4811/2/1163.

(3.) Laundries—Supply and erection of calendering machines.

Gen. No. 2/1233.

(4.) Jamaica—Up Park Camp—Proposed new Hospital.

Jamaica 24/17/2.

(5.) Bermuda—Additional Hospital accommodation.

Bermuda 7/279.

Prospect—Reappropriation to provide 14 additional beds (565*l.*).

St. George's—Rebuild wooden portions of Hospital, and provide for isolation cases and lunatics (10,000*l.* to 12,000*l.*).

Watford—New Hospital, 38 beds (5,500*l.*).

(6.) Herbert Hospital—Reappropriation of huts in "G" Pavilion.

Woolwich 16/3190.

DECISIONS.

The plans of this Hospital were examined, and it was agreed that the Matron's Room, two bedrooms, and kitchen shown thereon would amply provide the accommodation required for the Nurse, and the Ward-Maid who, it was explained, must live in the Hospital to look after the equipment.

It was agreed to be desirable before considering the sequence in which these machines should be supplied to the Military laundries, that particulars should be furnished, showing :—

(a) the class of machine proposed for supply;

(b) its cost; and

(c) the steam pressure at which it will work.

It was pointed out that very few of the machines at present on the market can be depended upon to do the work required.

The following proposed allocation of beds in the new Hospital was approved :—

	Europeans.	Non-Europeans.
Prisoners - - -	1	2
Lunatics - - -	1	2
Ophthalmic - - -	—	4
Special - - -	1	2
Isolation - - -	1	6
Itch - - -	—	4
Tubercle - - -	—	2
Venereal - - -	2	30
Ordinary - - -	8	48
	14	100

These proposals were considered and decision deferred for the attendance of Surg.-Gen. Charlton, lately P.M.O. at Bermuda.

It was agreed that the estimated cost (510*l.*) of this reappropriation to provide increased accommodation for R.A.M.C., should be charged against the general item of 20,000*l.* in B.A.E., 1904-5, for improvements to certain Hospitals.

SUBJECTS.

- (7.) Alexandra Hospital—Alterations suggested by P.M.O.
Portsmouth 7/177.

DECISIONS.

In view of the fact that this Hospital is in course of erection under contract, from funds provided by the Admiralty, it was considered that only those proposals which can be arranged for in substitution of items in the present contract should, at present, be entertained.

The provision of Officers' Wards should be held over until it can be ascertained how the number of beds being provided in the Hospital fits in with requirements under the Centralisation Scheme.

A tubercle ward was not considered necessary.

The proposal to light by electric light was rejected in view (a) of the low cost of gas in the district; and (b) the difficulty in arranging satisfactorily for an economical installation of electric light.

The clinical laboratory already provided was considered sufficient.

The proposed covered way from wards to kitchen in Isolation blocks was not approved.

It was agreed that the improved slop sinks and annexes might be provided if they can be arranged for without increased cost.

In view of existing tramway service, railway communication up to the Hospital was not considered necessary. The Southern District will eventually be served by the proposed new Hospital at Winchester as well as this Hospital.

- (8.) Herbert Hospital—Heating apparatus.
Woolwich 7/78.

The Committee were of opinion that Messrs. Deane should be assisted as requested, and that the 35*l.* asked for should be charged against the general item in B.A.E. for improvements to certain Hospitals.

- (9.) Hong Kong—Whitfield Barracks, Reappropriation of No. 1 Ward as Operating room.
Hong Kong 16/1196.

It was agreed that the cost of this reappropriation, 17*l.*, should be charged against the general item in B.A.E., for improvements to certain Hospitals.

- (10.) Sinks—Combined bed-pan and urine bottle, Pattern.
Gen. No. 2/1236.

It was agreed that one of Bolding's pattern sinks should be obtained for the consideration of the Committee.

306. Report of Equipment Subcommittee. (Meeting 4/7/04.)

The decisions of the Sub-Committee, detailed below, were approved.

SUBJECTS.

(1.) Scale of furniture for small Reception Stations.

57/Gen. No./5539.

(2.) Netley—Furniture for N.S. quarters.

57/Netley/237.

(3.) Edinburgh and Glasgow—Authority for sums spent on special equipment prior to receipt of notification that allowance was limited to Hospitals of 100 beds and over.

57/Gen. No./5612.

307. Winchester—Winter hospital arrangements.

Winchester 7/175.

308. Centralisation Scheme—Ireland.
Gen. No. 7/93.

DECISIONS.

The Schedules prepared by Colonel Heath in consultation with A.M.D.3., in accordance with Minute 281, were approved, it being understood that the issues proposed will be covered by the equipment released consequent on the Centralisation of Hospitals.

The report of the Board assembled in accordance with Minute 276 forwarded by the F.M.C. IInd Army Corps was noted, and it was agreed to recommend that the newly re-appropriated quarters for the Nursing Staff should be furnished on the scale laid down in the recently approved schedules, which it was considered should be sent to F.M.C. in anticipation of publication in Army Orders.

Expenditure amounting to 16l. 4s. noted and approved.

Deferred for detailed particulars of the numbers and classes of cases which have been sent to the Civil Hospital since the offer of the Managers to take Military cases was accepted.

The decision of the Army Council that the scheme in Ireland ought now to be carried out was noted. The matter will be proceeded with as soon as it is rendered practicable by the appointment of the attached expert officer requested as long ago as November last. Already owing to the absence of such an officer, the arrears of work to be overtaken are very considerable.

Confirmed,

E. C. PERRY,

Chairman.

21st July 1904.

PROGRESS REPORT.

SUBJECTS.

Couches, examination for women.

PROGRESS.

Min. 156(2). Arrangements made for supply of 13, as follows, at an estimated cost of 33l. :—

Woolwich	Curragh.
Colchester	China.
Devonport	Egypt.
Portsmouth	Shorncliffe.
Chatham	Netley.
Aldershot	Malta.
	Shoeburyness.

57/Gen. No./4274.

SUBJECTS.

PROGRESS.

Washing and ironing of Hospital linen.

Min. 289 G.O.C. asked for information required. 53/Edinburgh/2661. Q.M.G. 1. 13.6.04.

Scale of cleaning articles per month for use in N.S. Quarters, South Africa.

The following scale submitted by G.O.C. approved :—

		Establishment of Sisters.		
		5 and under.	6 to 10.	11 and upwards.
Hard soap	- lbs.	3	6	9
Coarse soap	- lbs.	3	6	9
Soft soap	- lbs.	3	6	9
Soda	- lbs.	4	8	12
Hearth stones	-	2	4	6
Whiting	- lbs.	$\frac{1}{2}$	1	2
Bath bricks	-	1	2	3
Blacklead	- lbs.	$\frac{1}{4}$	$\frac{1}{2}$	1
Cloths { (Flannel) pcs.		2	4	6
{ (Cotton) pcs.		2	4	6

53/Cape/8894. Q.M.G. 1. 6.6.04.

Fort Camden—Reception Station.

Min. 277(6). Decision notified and type plans forwarded to F.M.C. 3rd Army Corps. Cork 7/21. I.G.F.2. 10.6.04.

Alexandra Hospital—Site for Warrant Officers' and N.S. Quarters.

Min. 294. Approval of proposed change in sites notified to G.O.C. 2nd Army Corps. Portsmouth 7/175. I.G.F.2. 9.6.04.

Minutes of 19th meeting.

Seen by Secretary Army Council. 18.6.04.

Herbert Hospital—Quarters for staff dispossessed by Nursing Staff.

2,000l. allotted, chargeable to General Part 1, item 1904-5. Woolwich 7/83. I.G.F.2. 17.6.04.

Cairo—Conversion of Ward into Padded Room.

Min. 293. Approval of proposals notified to G.O.C. Egypt 7/4. I.G.F.2. 10.6.04.

Minutes of 20th meeting.

Seen by Army Council. 25.6.04.

Hereford Hospital—Closing.

G.O.C. reports that having no further use for the building (hired) occupied as a hospital at Hereford, notice has been given to terminate the tenancy on 28/9/04. Chester 16/2169. 18.6.04.

Valletta Laboratory—Equipment.

Min. 288. Decision of Committee communicated to Commander-in-Chief. 57/Malta/3231. Q.M.G. 1. 20/6/04.

SUBJECTS.

PROGRESS.

District Laboratory, Devonport.

I.G.F.2. inform Station that through a misapprehension 450*l.* was allotted by War Office Letter of 13.5.04. (Devonport 7/128) to build a laboratory, and that what is approved is reappropriation of temporary hut G2 at Station Hospital as a laboratory. Estimate of cost of service asked for. Devonport 7/134. 20.6.04.

Herbert Hospital—New Mortuary.

Min. 297(3). Letter sent to G.O.C. asking for information required. Woolwich 7/84. I.G.F.2. 28.6.04.

Alexandria—Mortuary.

Min. 297(9). Hounslow plans, modified as required to suit a non-infectious Hospital, sent to G.O.C. for guidance. Egypt 7/5. I.G.F.2. 29.6.04.

Portland—Verne Citadel—Sinks in Married Quarters.

Min. 287(7). F.M.C. 2nd Army Corps reports that the Quarters are in the Hospital. 15*l.* has been allotted chargeable to the General Part 1, item 1904-5. Weymouth 7/3. I.G.F.2. 30.6.04.

REPORTS OF PROCEEDINGS OF SUB-COMMITTEES.

Reference.		Members.	Business done.
Construction Committee.	Sub-	Sir Cooper Perry, Colonel Heath, Lieut.-Colonel Davies.	Meetings 23rd June and 4th July. <i>See</i> copies of minutes circulated in connection with item 1 of Agenda.
Equipment Committee.	Sub-	Sir Cooper Perry, Surgeon-General Keogh, Lieut.-Colonel Moulton Barrett.	Meeting 4th July. <i>See</i> copies of minutes circulated in connection with Item 2 of Agenda.

ARMY HOSPITALS COMMITTEE.

Twenty-third Meeting.—21st July, 1904.

Minutes Nos. 309 to 326.

AGENDA.

1. Report of Construction Sub-Committee.
2. Linoleum—Use of on tiled or concrete floors.
3. Millbank Hospital—Special furniture.
4. Bath Towels—Addition to Schedule.
5. Gibraltar—Points raised by Matron as to equipment and nursing.
6. Netley and Herbert Hospitals—Schedules of equipment.
7. Hospital Linen—Substitution of ironing for mangling of shirts, drawers, &c.
8. Table Covers, art linen—Incidence of cost of washing.
9. Cloaks, germ proof, and trousers—Proposed issue.
10. Schedules of equipment for small Reception Stations.
11. Jamaica Up Park Camp Hospital—Plans.
12. Ostenburg—New Hospital.
13. Herbert Hospital—Alteration of annexes.
14. Kowloon Station Hospital—Ablution Room.
15. Templemore—Provision of Mortuary.
16. Hounslow—Additional Hospital accommodation.
17. Herbert Hospital—Mortuary.
18. Equipment for Quarters of Female Nursing Staff.

Present :

Sir E. Cooper Perry, M.D., *Chairman*.

Sir Frederick Treves, Bart., K.C.V.O., C.B.

Lieut.-Colonel A. M. Davies, R.A.M.C.

Colonel T. Preston Battersby, A.D.E.O.S. (for Lieut.-Colonel
E. A. Moulton-Barrett, C.M.G.).

Mr. E. T. Gann, *Secretary*.

Major E. H. Hemming, R.E., was in attendance.

The Minutes of the previous meeting were confirmed.

SUBJECTS.

309. Report of Construction Sub-Committee.
Meeting 18th July 1904.

- (1) Bermuda — Additional Hospital accommodation.
Bermuda 7/279.

- (2) Tidworth — Hospital and Accessories.
Salisbury 24/105/21.

DECISIONS.

The decisions of the Construction Sub-Committee, detailed below, were approved:—

Surgeon-General Charlton, late P.M.O. at Bermuda, attended, and after hearing his views it was agreed that looking to the urgency of other claims for Hospital provision those of Bermuda must wait.

It was considered that if the out-patient system is carried out, four per cent. of accommodation should be sufficient for the Station, and on this basis the existing beds would meet requirements.

Of the designs submitted by Major Hemming, "A" was generally approved, with the exception of administration block and operating room, for which design "B" was preferred.

The following detailed points were considered, and the plans referred to Major Hemming for revision:—

- (a) Annexes to combine bath and sluice on one side and lavatories and w.c's. on the other.
- (b) Central staircase, and combined central lift for general purposes, were preferred to arrangement of separate staircase for each block.
- (c) The end of each large ward to be provided with fitment cupboards, and a small test room to be arranged in addition to the usual adjuncts.
- (d) The soiled linen accommodation provided was considered excessive.
- (e) A separate scullery for prisoners' ward was not considered necessary.
- (f) In lunatic ward padded room to be on the side away from the corridor.
- (g) One nurses' retiring room on each floor sufficient.
- (h) Special case wards to be rearranged for better ventilation of passage.
- (i) Officers' lounge to be arranged as balcony at end of ward, and a cleaning and box room provided in lieu of second sitting room.

SUBJECTS.

DECISIONS.

- (3) Hong Kong Families' Hospital
and Officers' Ward—Plans.
Hong Kong 24/27/53.

The plan, submitted by Major Hemming, showing a re-appropriation of one of the wings on the ground floor in the new Hospital to provide for a four bed Officers' ward and accessories, and an 18 bed Families' Hospital (12 general, four lying-in, and two septic cases) was approved for reference to the Station.

It was considered that, if the out-patient system is carried out, the 32 beds lost can be spared.

- (4) Bordon Reception Station—
Number of beds.
Aldershot 24/279/1.

Provision for six beds to be made at Bordon.

- (5) Longmoor Reception Station
—Number of beds.
Aldershot 24/278/1.

Longmoor to have a Reception Station (three beds) of approved type, if practicable, by conversion from the existing Hut Hospital.

- (6) Mill Hill Reception Station—
Number of beds.

Mill Hill to have a Reception Station (three beds) of approved type.

- (7) Reception Stations — Type
plan.

Type plan A.H.C.S. provisionally approved.

- (8) Longmoor Mortuary.
Aldershot 24/277/1.

Provision of a mortuary at Longmoor was not considered necessary, the mortuary to be provided at Bordon, $3\frac{1}{2}$ miles distant, to be utilised for both stations.

- (9) Bermuda—Families' Hospital.
Bermuda 7/278.

It was considered that this Hospital should be located at Prospect, but the existing Hospital accommodation at that Station will not admit of re-appropriation to provide for a Families' Hospital.

- (10) Mortuaries—Types of.

It was agreed that a mortuary should, as a rule, consist of a Post-mortem room, 14 feet by 12 feet, and a Viewing room attached. Viewing room to be fitted with moveable glass screens or doors for use in case of death from infectious disease.

A body chamber will be required in addition for Hospitals with 100 beds and over.

- (11) Tidworth — Hospital and
accessories.
Salisbury 24/105/21.

Revised sketches for the main Hospital were submitted by Major Hemming, and approved for reference to A.M.D.

The consideration of the plans for the Families and Isolation Hospitals was deferred.

SUBJECTS.

DECISIONS.

- (12) Portsmouth—Alexandra Hospital—Major Hemming's report.
Portsmouth 7/177.

Major Hemming's report below was generally agreed to. The decisions of the Committee are noted against the various points raised.

It was recommended that the alterations should proceed within the amount of the estimate, and that a separate report should follow on the financial aspect of the question:—

REPORT OF ALTERATIONS AND ADDITIONS NECESSARY TO COMPLY WITH THE
LATEST DECISIONS.

Isolation Hospital.

- | | |
|--|--------------------|
| I. The cubic allowance is on the lower scale (1,500 c.f. per bed). | This must remain. |
| II. <i>Mortuary</i> should have a viewing room added—(shown on fly tracing). | Yes, fly approved. |
| III. There should also be a separate approach from the main road—(shown on fly). | Yes, as fly. |
| IV. Is a post-mortem room required in this case? | Yes. |
| V. <i>Soiled Linen Rooms.</i> —Are too small, have no steeping tanks, and are unsuitably sited. These may be used for outdoor w.c.'s, garden tools, &c. | Yes. |
| VI. A properly equipped soiled linen room for the Isolation Hospital may be formed out of the chamber built as refuse destructor—(shown on fly). | Yes, fly approved. |
| VII. <i>Discharge Block.</i> —None exists. The mortuary block of the main Hospital may be converted into Discharge block; the mortuary block being reprovided nearer to the main wards—(shown on fly). | Yes, fly approved. |
| VIII. <i>Ambulance Shed.</i> —None exists, one may be added to the discharge block above—(shown on fly). | Yes, as fly. |

SUBJECTS.

DECISIONS.

- | | |
|---|---|
| <p>IX. <i>Administration Block.</i> —
Contains kitchen, stores,
and Cook's room only.
Is any further accom-
modation, <i>e.g.</i>, M.O.'s
room and dispensary
required?</p> <p>X. <i>Ward Annexes.</i>—Slop sinks
are of the old pattern
and are fixed.</p> <p>XI. Cut-off passages should
have louvered sashes.</p> <p>XII. The boilers and pipes, &c.,
for hot water supply to
baths and sinks have
been omitted — by an
error — and magnet
stoves ordered instead.
This must be corrected.</p> <p>XIII. Taps generally except
those to scullery sinks
are supplied from cis-
terns. These must re-
main unless alteration
considered essential.</p> <p>XIV. There is no separate accom-
modation for Isolation
Nurses or Orderlies. A
bath room and w.c. for
each sex is provided
only, to serve as chang-
ing room.</p> <p>XV. The question of separate
housing accommodation
may be considered in
conjunction with the
general question of
increase of nursing
establishment, later.</p> | <p>An M.O.'s room and small dis-
pensary are required.</p> <p>These must remain.</p> <p>Yes.</p> <p>Yes, preferably by making a
central boiler house installation for
the Isolation Hospital generally.</p> <p>These must remain.</p> <p>(14) and (15). Noted. These will
be for consideration later.</p> |
|---|---|

Main Hospital.

- | | |
|--|---------------------------|
| <p>XVI. <i>Administration Block.</i> —
There is no Matron's
office; this may be
found by appropriating
Quartermaster's Office—
(As shown on fly). The
latter may be formed out
of a portion of the Pack
Store if required in addi-
tion to the Quarter-
master's Office in the
R.A.M.C. Store block,
but one office is admitted
by the Station to be
sufficient.</p> | <p>Yes, fly approved.</p> |
|--|---------------------------|

SUBJECTS.

DECISIONS.

- XVII. The whole of the dining, reading, and wash-up rooms forming the first floor of kitchen block may be omitted, the reading room being reprovided in the place of the Prisoners' Ward.
The Prisoners' Ward may be reprovided in Lunatic Ward, as it may be assumed that lunatic patients would be sent direct to Netley where a properly equipped Hospital for this purpose exists.
- XVIII. The upper water tank chamber may be omitted; and the tanks, on a much smaller scale, may be placed in the lower chamber together with the lift gear.
- XIX. *Lift* should be hydraulic or electric, if possible, and be provided with a lower service chamber. The coal lifts in the staircase blocks will not then be required.
- XX. *Cookers*. — The apparatus will require early consideration if Deane's old pattern is not to be employed as shown on the plans.
- XXI. *Stoves and Grates*. — All stoves not actually ordered should be of modern patterns; those for wards not necessarily of ventilating type.
- XXII. *Laboratory*. — A decision as to the equipment is required—whether sufficient, or whether it shall be left for provision out of Army Hospitals Committee funds later and the room left unfurnished and unfitted.
- XXIII. *Ward Blocks*. — The floors are reported to be composite — wood and steel. If this has been definitely decided and the
- Yes, fly approved.
- Yes, fly approved.
- Yes, fly approved.
- Yes, if possible.
- Agreed.
- Yes, the Millbank Scheme to be followed generally, and proposals submitted.
- Yes.
- The room should be left unfurnished and unfitted.
- Yes.

SUBJECTS.

DECISIONS.

idea of fire-resisting floors abandoned, the ceilings should be carried on expanded metal instead of wood laths and all the timber used rendered non-flammable if not already delivered. It is suggested, however, that, if possible, solid floors of steel and concrete should still be adopted.

- XXIV. *Annexes*.—These may be rearranged by interchanging slop sink and lavatory so as to get slop sink and bath in one annexe, and w.c.'s and lavatory in the other. Two w.c.'s are lost in the change, which for serious cases is not important, but the slop sink is brought up to the required size—(shown on fly).
- XXV. Bolding's sluices, if definitely approved, should be provided in the slop sink compartments, but are not in the contract. These might be given out of B.A.E. funds.
- XXVI. *Duty Rooms*.—Inspection windows should be omitted.
- XXVII. *Water Cisterns* should be reduced in size throughout, the supply being constant, and all accessible taps should be on the main supply.
- XXVIII. *Operating Room* may be rearranged to provide the necessary preparation and sterilising room, and anæsthetic room.
- XXIX. Annexe may be omitted and good north light secured on this side—(lantern may be omitted).
- XXX. Rontgen ray room may be provided in special case ward near to operating room. This means a loss of one bed—(as shown on fly).

Yes, fly approved.

Yes.

Yes.

Yes.

Yes, fly approved.

Yes, fly approved.

Yes, fly approved.

SUBJECTS.	DECISIONS.
XXXI. <i>Soiled Linen Places</i> should be arranged to open direct on to corridor, and clean linen stores should be provided—(shown on fly).	Yes, fly approved,
One portable bath for whole hospital can go in utensil store.	Yes.
XXXII. <i>Sculleries</i> should be provided with nozzles for flexible tubing for use with gas rings.	Yes.
XXXIII. <i>Officers' Wards.</i> —None exist. It is suggested that the <i>light case</i> wards are available for re-appropriation as officers' wards hereafter, as required.	Yes, this will be considered later.
XXXIV. <i>Mortuary and Soiled Linen Rooms.</i> —The building originally designed is proposed to be appropriated as a discharge block, as stated before, and it is proposed to reprovide the mortuary and soiled linen rooms in separate blocks on a site near the boundary fence and near to the main wards.	Yes, these new buildings, 34 and 35, must be deferred and built later out of B.A.E. funds.
XXXV. Both these accessories should have the additional features recently decided on by the Army Hospitals Committee.	Yes, a disinfecting establishment for the main Hospital is also wanted in connection with these buildings, fitted with a size "L" oval Manlove and Alliot's apparatus.
<i>Barrack Block R.A.M.C.</i>	
XXXVI. This block is not up to date as regards urinals, footbaths, &c. It is suggested that hot water should be laid on to the lavatory.	These items, 36, 37, should await final settlement of the distribution of R.A.M.C. orderlies for night duty, &c.
XXXVII. Arrangements should be made for the night-duty men to get undisturbed rest during the day (by double doors, &c.).	
XXXVIII. <i>Sergeants' Mess.</i> —Bar-serving hatch should be closed, and access given to bar by the door only.	Yes.

SUBJECTS.	DECISIONS.
XXXIX. <i>Recreation Establishment and Canteen.</i> — Much economy may be effected by omitting the upper floor and recasting the ground floor accommodation on modern lines— (as shown on fly).	Yes, fly approved.
XL. <i>Quarter Master's Quarters.</i> — Stopped. A bath should be added when this building is taken up.	Yes.
XLI. <i>Nursing Sisters' Quarters.</i> — Stopped.	Yes, awaiting decision on Nursing Staff.
XLII. <i>Warrant Officers' Quarters.</i> A bath should be added.	Yes.
XLIII. <i>Porter's Lodge.</i> —A waiting room should be added eventually.	Yes, later if necessary.
XLIV. <i>Officers' Quarters.</i> — Hot water should be laid on to the upstairs sinks.	Yes.
XLV. <i>Lunatic Ward.</i> —As suggested in paragraph 17 it would appear expedient to send lunatic patients direct to Netley, where ample accommodation of this type exists.	Yes.

The financial effect of these proposals has not yet been worked out, but it is thought it will be possible to undertake the principal alterations without exceeding the total estimate.

- (13) Hong Kong Bowen Road Hospital — Sir Frederick Treves' suggestions.
Hong Kong 24/27/54.
- (a) Revised design (A.H.C. 2) approved, additional ventilation being added if practicable.
- (g) The alteration to central annexe not required, as two earth closets are sufficient for 24 serious cases.
- (h) Plan A.H.C. 5 approved, but steeping tanks to be further from walls.
- The disinfecter to be "M" size, oval, Manlove and Alliott.
- The mortuary to be of type pattern.
- (a) New plan of skylight to operating room to admit more light, and exclude dirt and dust.
- (g) Provision of conveniences for Female Nursing Staff.
- (h) Mortuary Block.
- (14) Laundries — Supply and erection of calendering machines.
Gen. No. 2/1223.
- Deferred.

SUBJECTS.	DECISIONS.															
(15) Purchase of Additional Land for Hospitals. York 8/474.	Deferred.															
(16) Gibraltar New Hospital— Itch Ward. Gibraltar 24/43/1.	Major Hemming to suggest a re-appropriation for two beds to be used for itch cases.															
(17) Gibraltar New Hospital— Lifts. Gibraltar 24/37/13.	Station proposal concurred in. Lift proposed for "B" block to be cancelled, and electric general service lift to be fitted in "D" Block. G.O.C. to submit scheme and estimate.															
(18) Gibraltar New Hospital— Sizes of wards. Gibraltar 24/37/12.	Must remain as designed.															
(19) Gibraltar New Hospital— R.A.M.C. Block. Gibraltar 24/27/18.	The following establishment was approved :— <table><tr><td></td><td>Single.</td><td>Married.</td></tr><tr><td>1 Warrant Officer -</td><td>—</td><td>1</td></tr><tr><td>15 N.C.O.'s -</td><td>8</td><td>7</td></tr><tr><td>*88 Men -</td><td>82</td><td>6</td></tr><tr><td></td><td>90</td><td>13</td></tr></table> <p>* 25 General duty in wards. 26 General duty out of wards. 33 Nursing Orderlies (9 for Night Duty). 4 Nursing Orderlies (10 per cent. for casualties).</p>		Single.	Married.	1 Warrant Officer -	—	1	15 N.C.O.'s -	8	7	*88 Men -	82	6		90	13
	Single.	Married.														
1 Warrant Officer -	—	1														
15 N.C.O.'s -	8	7														
*88 Men -	82	6														
	90	13														
	The designs should proceed.															
(20) Gibraltar N.S. Quarters— Accommodation required. Gibraltar 24/40/1.	The Committee approved the following establishment :— <p>1 Matron. 4 Sisters (1 Night included). 13 Staff Nurses (5 Night included).</p> The designs should proceed.															
(21) Gibraltar—Sergeants' Mess, Recreation Room, &c. Gibraltar 24/42/1.	Design approved. M.G.O. to be approached with a view to allotting funds.															
(22) Gibraltar—Retiring room for Female Nursing Staff. Gibraltar 24/44/1.	"B" Block—Use up special case ward and a portable bath space. "C" Block—A new structure over a new matron's office, which will be wanted. "D" Block—Room exists, and w.c. has been added. G.O.C. to be asked for estimates.															
(23) Gibraltar New Hospital— Telephonic communica- tions. Gibraltar 24/41/1.	Deferred.															
(24) Malta—Accommodation for A.O.D. and re-appropriation Valletta Hospital. Malta 16/2556.	The re-appropriations, including 12 additional beds for Female Hospital, were approved.															
(25) Ice-making machines. 4800/5/2320.	Deferred.															

SUBJECTS.	DECISIONS.
(26) Fort Camden — Reception Station. Cork 7/24.	Separate w.c. accommodation, proposed by G.O.C., was not considered necessary. The building to be in permanent material. G.O.C. to be asked for revised estimate.
(27) Netley Lunatic Hospital—Infirmary ward. Netley 2/307.	It was decided to refer the matter to A.M.D., giving the local objections to the other sites, and recommending either a new ward on the south, or an extension of one of the wings.
(28) Portsmouth—Reception Station. Portsmouth 24/707.	Deferred.
310. Linoleum—Use of on tiled or concrete floors. 57/Gen. No./5499.	The proposal to amend the Hospital Equipment Schedules to exclude issue of linoleum or corticine where floors are constructed of tiles, stone, or concrete, was concurred in.
311. Millbank Hospital—Special furniture. 57/London/2920.	Referred to the Equipment Subcommittee.
312. Bath Towels—Addition to Schedule. 57/Gen. No./5618.	The proposed issue of bath towels at the rate of 150 per cent. of accommodation was approved. Sample 1234 was selected.
313. Gibraltar—Points raised by Matron as to equipment and nursing. 4822/7/375.	Noted.
314. Netley and Herbert Hospitals—Schedules of equipment. 57/Netley/240.	Referred to the Equipment Subcommittee.
315. Hospital Linen — Substitution of ironing for mangling of shirts, drawers, &c. 53/Edinburgh/2661.	Referred to the Equipment Subcommittee.
316. Table covers, art linen — Incidence of cost of washing. 53/Gen. No./2509.	It was agreed that the cost of washing the art linen table covers, purchased from the special allowance for equipment, should be borne by the public.
317. Cloaks, germ proof, and trousers. A.C.D./Ireland/3015.	Referred to the Equipment Subcommittee.
318. Schedule of equipment for small Reception Stations. 57/Gen. No./5539.	It was agreed that, as Ewshott is at present the only Reception Station approved and in course of erection, publication of the Schedules should be deferred for a time. Meanwhile a copy should be sent to G.O.C. 1st Army Corps for guidance in furnishing Ewshott.

SUBJECTS.	DECISIONS.
319. Jamaica Up Park Camp Hospital—Plans. Jamaica 24/17/2.	It was agreed that the designs for the new Hospital at Up Park Camp should proceed.
320. Ostenburg—New Hospital. Ceylon 7/6.	Referred to Construction Sub-Committee.
321. Herbert Hospital — Alteration of annexes. Woolwich 7/85.	The Committee concurred in the proposed alteration of annexes in 8 wards: they considered the proposed outside latrine should wait, and that inquiry should be made as regards the numbers of upward flushing sinks and new pattern Hospital sinks.
322. Kowloon Station Hospital—Ablution room. Hong Kong 7/309.	The Committee concurred in allotting the 100l. for this ablution room. It was assumed that the proposed fittings meet the local requirements.
323. Templemore—Provision of mortuary. Templemore 7/34.	The Committee agreed that the proposed new mortuary need not be gone on with, and that the alterations necessary to make the existing mortuary suitable should be carried out.
324. Hounslow—Additional Hospital accommodation. Hounslow 7/172.	Referred to the Construction Sub-Committee.
325. Herbert Hospital—Mortuary. Woolwich 7/84.	It was agreed that the recently approved type plan should be forwarded to G.O.C. for any observations he may have to offer. Plan to allow of rack for 6 bodies in the body-chamber.
326. Equipment for Quarters of Female Nursing Staff. 57/Gen. No./5128.	The further alterations to these schedules, proposed by the Matron-in-Chief, were concurred in.

It was decided that the Committee should adjourn until the 15th September.

Confirmed.

E. C. PERRY,
Chairman.

15th September 1904.

PROGRESS REPORT.

SUBJECTS.

PROGRESS.

Alton—Carrying chair.	Min. 302. Chair available from store, and arrangements made for issue. 6.7.04 57/ Aldershot/7122.
Table covers, art linen.	Min. 271 (8). Circular letter to G.O.C.'s that covers are to be supplied out of special allowance of 5s. 0d. per bed. 57/Gen.No./5176. Q.M.G.1. 14.5.04.
Alton—Equipment.	Min. 300. Issue of Dressing Waggon arranged for. 57/Aldershot/7120. 8.7.04.
Herbert Hospital—Parabolic hand lamp.	Min. 304. Supply arranged. 57/Woolwich/2385. 9.7.04.
Herbert Hospital—Heating apparatus for Operating Theatre.	Min. 295. 35l. allotted for service chargeable to General Part 1, item 1904-05. Woolwich 7/78. I.G.F. 2. 8.7.04.

REPORTS of PROCEEDINGS of SUB-COMMITTEES.

Reference.	Members.	Business done.
Construction Sub-Committee.	Sir Cooper Perry, Colonel Heath, Lieut.-Colonel Davies.	Meetings, 18th and 20th July. See copies of Minutes circulated in connection with item 1 of Agenda.

ARMY HOSPITALS COMMITTEE.

Twenty-fourth Meeting—15th September 1904.

Minutes Nos. 327 to 340.

AGENDA.

1. Report of Construction Sub-Committee.
2. Gown and sleeves for operations, issue of.
3. Bolsters, proposed issue of additional, for bedsteads with hinged ends.
4. Officers' wards, proposed issue of pyjamas.
5. Equipment, sum for Estimates 1905-06.
6. Alexandra Hospital, cars for.
7. Nursing Staff quarters—Combination furniture.
8. Special Equipment allowance, amount, if any, of annual grant for upkeep.
9. Alton—Water supply.
10. Kowloon, Whitfield Barracks—Reappropriation of 5-bed ward as medical store.
11. Equipment for Nursing Staff quarters—Amount for Estimates 1905-06.
12. Equipment—Return of initial cost and annual upkeep in all hospitals.
13. Committee, constitution of.
14. Hospital construction, expenditure.

Present :

Sir Cooper Perry, M.D., *Chairman.*

Surg.-Gen. A. Keogh, C.B., D.D.G.A.M.S.

Colonel C. E. Heath, A.Q.M.G.

Lieut.-Col. E. A. Moulton-Barrett, C.M.G., A.D.E.O.S.

Lieut.-Col. A. M. Davies, R.A.M.C.

Mr. E. T. Gann, *Secretary.*

Major E. H. Hemming, R.E., was in attendance.

The minutes of the previous meeting were confirmed.

SUBJECTS.

DECISIONS.

327. Report of Construction Sub-Committee.

(Meeting 12 9 04.)

(1.) Netley Lunatic Hospital — Infirmary.

Netley 2 307.

Lunacy Commissioners' report.
4811/7/1991.

The decisions of the Sub-Committee, detailed below, were approved, as amended.

It was agreed that the super area and cubic space per patient in the dormitory should be increased to 85 feet and 1,200 feet, respectively, as in the synopsis for Hospitals; that the plans should be sent to A.M.D. for remarks; and that subsequently, if possible, it should be ascertained by Major Hemming whether the proposals meet the views of the Lunacy Commissioners.

(1A.) Winchester — Purchase of Colonel Hitchcock's land.
Portsmouth 8/1648.

Agreed that there was nothing in the Treasury Solicitor's Minute in the papers to modify the previously-expressed opinion of the Chairman that the local opposition should be met departmentally.

(2.) Tower Hill — Operating Room.

W. Africa 7/31.

Plan A.H. 26 was approved, and the proposed observations concurred in.

(3.) Reception Stations — Type plan.

Gen. No. 2/1265.

Plan to be modified so that patients' waiting-room should communicate directly with the M.O.'s room.

(4.) Mortuaries—Type plan.

Gen. No. 2/1266.

Sketch A.H. 27 was approved.

(4A.) Herbert Hospital mortuary —Post-mortem Room.

Woolwich 7/84.

The proposal to increase the post-mortem room at the Herbert Hospital to 16 feet by 14 feet, for instructional purposes, was approved.

(5.) Malta, Valletta—Reappropriation for dining room.

Malta 16/2559.

The proposal to reappropriate an Ordnance store as dining room, at a cost of 10l., was approved, chargeable to B.A.E., 1904-05, General Part 1, item, "Improvements to certain hospitals."

(6.) Deepcut and Blackdown — Reception station, accommodation required.

Aldershot 24/109/2.

It was agreed to provide a reception station of approved type for four beds (three ordinary and one observation).

(7.) Duty rooms—nomenclature.

Gen. No 7/96.

To be referred for the remarks of the Nursing Board.

(8.) Curragh—Sites for Medical Inspection Rooms.

Curragh 24/86/1.

It was agreed to be desirable that Medical Inspection rooms generally should be considered by the Committee, and charged to Hospital items.

The proposed sites were approved. The design of such buildings will be separately considered.

SUBJECTS.	DECISIONS.
(9.) Hong Kong -- Reappropriation of married quarters for children's wards. Hong Kong 16/1204.	Approved.
(10.) Committee — Attached officer. Gen. No. 7/93. 1/Gen. No./181.	The attached copy of proceedings at a Conference on the 26th July 1904 was noted. See "Y" annexed.
(11.) Portsmouth — Alexandra Hospital — Nurses' and barrack accommodation. Portsmouth 7/181.	It was agreed that the Chairman should confer with A.M.D. 1 and A.M.D. 4, and report.
(12.) Netley — Nursing Staff quarters—Reappropriations. Portsmouth 7/180.	Noted and approved.
(13.) Ice - making machines — supply of. 4800/5/2320.	Agreed that the question of providing Ice-Making Machinery for Central Hospitals should be taken up by the Committee, should the experience of any particular Hospital show that the price charged for ice renders it probable that such provision would prove economical; and that, in designing the plans for Central Hospitals, regard should be had to the possibility of Ice-Making Machinery being required.
(14.) Portsmouth — Reception station. Portsmouth 204/707.	The Committee observed that the financial authorities have this service noted for loan, and suggested that it should so remain.
(15.) Herbert Hospital—Quarters for staff dispossessed by Nursing Staff. Woolwich 7/83.	It was noted that the allotment for this service had been increased from 2,000 <i>l.</i> to 3,500 <i>l.</i> (B.A.E., 1904-05, General Part 1, item, "Improvements to certain hospitals.")
(16.) Hong Kong—Bowen Road —Nursing Staff, accommodation for. 1/Gen. No. 195.	It was agreed that the Chairman should confer with A.M.D. 1 and A.M.D. 4, and report.
328. Gown and sleeves for operations, issue of. 57/Gen. No./5686.	It was agreed to authorise the local purchase of 24 operation gowns for trial at the Royal Infirmary, Dublin. Sleeves for operations were not approved.
329. Bolsters, proposed issue of additional, for bedsteads with hinged ends. 57/Gen. No./5801.	The issue of a second bolster for these beds was approved.

SUBJECTS.

DECISIONS.

330. Officers' wards — Proposed issue of pyjamas.

57/Gib./8704.

Not approved.

331. Equipment—Sum for Estimates 1905/06.

57/3/1470.

It was agreed to be desirable that 10,000*l.* should be included in the Estimates.

332. Alexandra Hospital, Portsmouth—Cars for.

Portsmouth 7/179.

Referred to the Equipment Subcommittee.

333. Nursing Staff quarters—Combination furniture for.

57/Gen. No./5447.

It was noted that the following articles of combined furniture had been selected for Nursing Staff quarters:—

Oak dressing chest with mirror to supersede dressing-table, toilet glass, and chest of drawers.

Washstand with two rails and white marble top, green tiles and cupboard underneath, to replace washstand, Officers'.

334. Special Equipment allowance.—Amount, if any, of annual grant for upkeep.

57/Gen. No./5189.

It was considered that a grant of 2*s.* 6*d.* per bed per annum should be applied for, and that in the meantime reports should be obtained upon the effect of the initial grant, before the further grant is authorised.

335. Alton—Water supply.

Gen. No. 16/2374.

It was agreed that an allotment of 1,040*l.* for the new water tower and rearrangement of pipes should be made from B.A.E. 1904–05, General Part 1, item, "Improvements to certain hospitals."

336. Kowloon, Whitfield Barracks—Reappropriation of 5-bed ward as medical store.

Hong Kong 16/1207.

Approved.

337. Equipment for Nursing Staff (female) quarters—Amount for Estimates 1905/06.

57/3/1471.

It was agreed that 1,000*l.* should be inserted for this service.

338. Equipment—Return of initial cost of stores on Hospital inventories and annual expense for upkeep.

57/Gen. No./5002.

Noted that the initial cost of stores on inventory is returned at 145,501*l.* 10*s.* 11*d.* and the annual cost 14,674*l.* 1*s.* 7*d.* (*see* Statement "X" attached).

339. Committee, constitution of.

Gen. No. 7/99.

In view of the importance of fully ascertaining the opinion of the Army Medical Department upon questions of construction, sanitation, and incidence of disease, and to obtain the advantage of oral discussion of points raised upon the papers, as also to facilitate the despatch of business, it was agreed to request the Army Council to add to the Committee the

SUBJECTS.

DECISIONS.

340. Hospital construction, expenditure.

Gen. No. 7/98.

Officer of the Army Medical Department at Headquarters, specially charged with the consideration of the plans and sanitary arrangements of Military Hospitals and of the Health Statistics of the Army—at present A.M.D.2.

The Committee was informed that a conference is shortly to be held to consider the distribution of the funds available from Loan, and the Committee was strongly of opinion that Surgeon-General Keogh should be invited to attend as the representative of the Committee to urge the necessity of provision for the Hospital services necessary to carry out the Centralisation Scheme, and more particularly for the inclusion of a sum sufficient to complete the Hospitals at Gibraltar, Hong Kong, and Millbank, which are already well advanced, and which can only be fully used when the accessory buildings in connection with them have been carried out.

6th October 1904.

Confirmed,
E. C. PERRY,
Chairman.

PROGRESS REPORT.

SUBJECTS.

PROGRESS.

Furniture for quarters of Matrons and Nurses other than Q.A.I.M.N.S.

Min. 291. Decision notified to station (Portsmouth), and approval given for issue of articles asked for (estimated cost 20*l.* 1*s.* 5*d.*, to come out of 20,000*l.* in estimates 04/05). 57/Portsmouth/5854.

Herbert Hospital—Re-appropriation of G. Pavilion.

Min. 305. 510*l.* allotted for the service chargeable to General Part 1, item 04/05, "Improvements to certain hospitals." Woolwich 16/3190. I.G.F.2. 15.7.04.

Dublin, Royal Infirmary—Theatre ambulance.

Min. 301. Supply arranged for. 57/Dublin/6030. 20.7.04.

Hong Kong—Whitfield Barracks—Re-appropriation for operating room.

Min. 305/9. 17*l.* allotted for service chargeable to General Part 1, item 04/05, "Improvements to certain hospitals." Hong Kong 16/1196. F.W.4. 16.7.04.

Curragh—local purchase of ambulance.

Min. 279. Local purchase arranged at a cost of 90*l.* (out of 10,000*l.*) To be fitted with two road lamps, frames and panels to be of oak and mahogany respectively. 57/Curragh/3010. 28.6.04.

SUBJECTS.	PROGRESS.
Herbert Hospital—Mortuary.	Min. 325. Type plan sent to G.O.C. for observations. Woolwich 7/84. 4.8.04.
Templemore Mortuary.	Min. 323. Decision notified to G.O.C. Templemore 7/34. 2.8.04. F.W.1.
Kowloon—Ablution room.	Min. 322. 100l. authorised from General Part 1, item, "Improvements to certain hospitals." Hong Kong 7/309. 3.8.04. F.W.4.
Valletta Hospital, reappropriations.	Min. 309/24. Approval notified to G.O.C. Malta 16/2556. 3.8.04. Q.M.G.1.
Minutes of 22nd meeting.	Seen by Army Council. 8.8.04.
Hong Kong—Families' Hospital and Officers' wards.	Min. 309/3. Plan sent to station for estimate and remarks. Hong Kong 24/27/33. 21.7.04. I.G.F.3.
Bermuda—additional hospital accommodation.	Min. 309/1. G.O.C. informed as in minute. 31.7.04. F.W.4.
Herbert Hospital—Quarters for staff dispossessed by N.S.	Min. 263/8. Additional 1,500l. allotted (making 3,500l.) chargeable to General Part 1, item 04/05, "Improvements to certain hospitals." Woolwich 7/83. 6.8.04. F.W.4.
Herbert Hospital—Alteration of annexes.	Min. 321. G.O.C. asked for the information required. Woolwich 7/85. 6.8.04. F.W.4.
Fort Camden—Reception station.	Min. 309/26. 800l. allotted, from General Part 1, item 04/05, "Improvements to certain hospitals." Cork 7/24. 24.8.04. F.W.4.
Devonport—Reappropriation for laboratory.	Further 10l. allotted making total of 190l. Devonport 7/134. 26.8.04. I.G.F.3. This money was originally allotted from the General Part 1, item 1904/05, for "Improvements to certain hospitals," but steps are now being taken to debit the General Part 1 item for "Laboratories."

REPORTS OF PROCEEDINGS OF SUB-COMMITTEES.

Reference.	Members.	Business done.
Construction Sub-Committee.	Sir Cooper Perry, Colonel Heath, Lieut.-Colonel Davies.	Meeting 12th September 1904. See report attached to item 1 of Agenda.

"X."

STATEMENTS "A" and "B," giving the INFORMATION required in MINUTE 1 of 57/Gen. No. /4618, as regards EQUIPMENT, are attached.

Statement "A."

This details the normal annual cost of equipment issued to Army Hospitals.

In several instances the returns, showing the average annual issues from Barrack Expense Stores, were, for various reasons, omitted to be rendered (*vide* statement "C"). An estimate of the value of these stores, based on the number of beds in the hospitals, was therefore made.

The gross normal annual cost of equipment from Barrack Expense Stores and by local purchase is, £14,674 *ls.* 7*d.*

Statement "B."

This gives the cost of equipment held on Inventory in Army Hospitals on 30/9/98.

Returns for two hospitals, Trowbridge and Pietermaritzburg, were not rendered, and the value of the stores was estimated in the same manner as above.

A few hospitals were unable to render returns for the year ended 30/9/98 owing to records being destroyed, &c. Returns showing the stores on inventory at a later date were substituted.

There were a large number of stores—especially in hospitals abroad—for which Vocabulary prices were unattainable. Values, however, were approximated.

The value of equipment on Inventory in hospitals on 30/9/98 is 145,501*l.* 10*s.* 11*d.*

"A."

STATEMENT showing the COST of EQUIPMENT issued to HOSPITALS during the year ended 30th September 1898.

			£	s.	d.
(1.)	Value of equipment issued to hospitals	-	-	14,674	1 7
(2.)	Value of articles issued in excess of scale	-	-	540	0 2
(3.)	Value of articles purchased locally	-	-	670	9 2

(2) and (3) are included in (1).

"B."

STATEMENT showing COST of EQUIPMENT ON INVENTORY in ARMY HOSPITALS on 30th September, 1898.

			£	s.	d.
(1.)	Value of equipment on inventory	-	-	145,501	10 11
(2.)	Value of articles in excess of schedule	-	-	1,132	4 6
(3.)	Value of articles purchased locally	-	-	708	6 9

(2) and (3) are included in (1).

"C."

HOSPITALS which did not render NORMAL ANNUAL STATEMENT of STORES received.

Home.	Abroad.
Chester.	Cyprus.
Hulme.	Sierra Leone.
Warrington.	Pietermaritzburg.
Seaforth.	Alexandria.
Ashton-under-Lyne.	
Maidstone.	
Shoeburyness.	
Sheerness.	
Tralee.	
Templemore.	
Boyle.	
Belturbet.	
Enniskillen.	
Fort Popton.	
Newport, Mon.	
Swansea.	
Welshpool.	
Cardiff.	
Trowbridge.	
Newhaven.	

"Y."

MINUTES of PROCEEDINGS of CONFERENCE held in the CIVIL MEMBER'S ROOM,
WAR OFFICE, on the 26th July 1904.

Present :

The Civil Member.
The Master General of Ordnance.
The Director of Fortifications and Works.
The Director of Barrack Construction.
Sir Cooper Perry.
Colonel N. Lake.

It was decided :—

(1.) That for the permanent arrangements which will come into force as soon as the new Barrack Construction Branch shall have been organised, the Director of Barrack Construction will be charged with the designs, &c.—up to the stage of calling for tenders—of all hospital services, whether under B.A.E. or Loan.

(2.) That the D.B.C. shall attend the meetings of the Army Hospitals Committee when necessary, and take their views and opinions regarding Hospital building services.

(3.) That as regards execution of Hospital services the following procedure shall be observed—

(i) *Large Hospital services at Home Stations.*

To be carried out by the D.B.C.

(ii) *Small Hospital services at Home Stations and all ditto, whether large or small at Stations Abroad.*

To be carried out by the D.B.C. or the D.F.W. as may be agreed upon in each particular case.

(4.) That as a temporary measure, *i.e.*, until the 31st March 1905, the following services shall be administered by I.G.F. 3, and carried out by the R.E. Staff at stations.

- (i) Completion or continuation of Hospitals at Home and Abroad, contracts for which are actually in hand. This is to include accessory buildings which may not at present have actually been commenced.

These Hospitals are :—

Portsmouth.
London (Millbank).
Hong Kong.
Gibraltar.

- (ii) The whole of the services included, or to be included, in the amount of 20,000*l.* provided under this year's B.A.E.

- (iii) Hospital types, patterns, and synopsis.

(5.) That Major Hemming, who has for some time been attending the meetings of the Army Hospitals Committee and dealing with Hospital papers from the "Works" point of view, shall be the officer specially charged with the administration, under I.G.F. 3, of the services comprised under paragraph 4 above. He will attend the meetings of the Army Hospitals Committee whenever any of those services are being considered.

(6.) That as regards the proposed new Hospitals at Tidworth and Malta, for which plans have already been prepared and partially revised, these should be handed over to the D.B.C. for completion of designs and subsequent execution.

(7.) That as regards the proposals for Hospital services to be included in the B.A.E. for 1905-6, these should be considered by the Army Hospitals Committee, the D.F.W., the D.B.C., and I.G.F.3, being all represented at the meeting.

(8.) That it will probably be desirable that in the cases of Netley and Millbank Hospitals, which are unconnected with any other barrack buildings, the maintenance services should be dealt with by the D.B.C.

CONFIDENTIAL.

ARMY HOSPITALS COMMITTEE.

Twenty-fifth Meeting.—6th October 1904.

Minutes Nos. 341 to 345.

AGENDA.

1. Report of Equipment Sub-Committee.
2. Reports of Construction Sub-Committee.
3. Hospital services for inclusion in Barrack Annual Estimates, 1905-06.
4. Table for Officers' wards.
5. Chatham, Fort Pitt—Re-appropriation of Auxiliary Hospital as N.S. quarters.

Present :

Sir Cooper Perry, M.D., *Chairman.*

Surgeon-General A. Keogh, C.B., D.D.G.A.M.S.

Colonel C. E. Heath, A.Q.M.G.

Lieut.-Col. E. A. Moulton Barrett, C.M.G., A.D.E.O.S.

Lieut.-Col. A. M. Davies, R.A.M.C.

Mr. E. T. Gann, *Secretary.*

Major E. H. Hemming, R.E., and Major T. McCulloch, M.B. (A.M.D.2),
were in attendance.

The Minutes of the previous Meeting were confirmed.

SUBJECTS.

DECISIONS.

341. Report of Equipment Sub-Committee.
(Meeting, 19th September.)

The recommendations of the Equipment Sub-Committee, detailed below, were approved as amended :—

- (1) Millbank—Special furniture for.
57/London/2920.

Of the issues proposed the Committee concurred in the following :—
Carpet, Brussels, 22 feet by 14 feet for Board Room.
Carpet (to be fitted) for Consulting Room.
Chair, office, for Consulting Room.
Chair, straight backed, for Consulting Room.
Horse, towel, for Consulting Room.
Mat, door, india-rubber, 7 feet by 5 feet, for Hall.
Stand, cloak and hat, for Hall.
Stand, cloak, and hat, for Board Room.
Stand, stick and umbrella, for Hall.
Stand, umbrella, for Board Room.

SUBJECTS.

DECISIONS.

Stools, 2 feet 6 inches high (4),
for Laboratory.

Benches round two sides of
Hall.

Benches round inner Hall.

Desk, pedestal, with drawers, &c.

It was agreed to issue 8 chairs, Officers' Mess Room, in lieu of the 16 special chairs proposed for the Board Room; an examination couch as supplied to Women's Hospitals in lieu of the special sofa proposed for Consulting Room; a Table, Mess Room, in lieu of that proposed for the Board Room; and 24 Cabinets, coal (Guy's pattern, small size), in lieu of special boxes, coal.

The Chair, anaesthetist, for anaesthetist's room; Chair, easy, for Consulting Room; Desk, raised, for President; and Desk for visitors' book for Board Room, were not considered necessary.

It was agreed that the issue of the special table for Clinical Laboratory should be held over for the present.

- (2) Netley and Herbert Hospitals
—Schedules of equipment.
57/Netley/240.

The Committee considered that Netley and Herbert Hospitals should continue to be furnished under special schedules, and that returns showing the detailed distribution of the equipment now on charge at these Hospitals should be obtained for consideration.

- (3) Hospital linen—Substitution
of ironing for mangling of
shirts, drawers, &c.
53/Edinburgh/2661.

It was agreed that G.O.C. Scottish District should be allowed, during the term of the present contract, to arrange for the ironing of the articles at stations where it is shown that no extra expense would be incurred.

- (4) Cloaks, germ proof, and
trousers for men in charge
of disinfectors—Issue of.
A.C.D./Ireland/3015.

A.M.D.3's proposal to issue three working suits for the attendant at the disinfector to each Hospital where such an apparatus exists was concurred in. Estimated cost, 57*l.*, upkeep, 16*l.* per annum.

- (5) Alexandra Hospital, Ports-
mouth—Cars for.
Portsmouth 7/179.

The two ordinary cars for non-infectious cases proposed were generally approved, in addition to the existing horse-ambulance for infectious cases.

No arrangements for cooking were considered necessary in view of the short journey involved.

Drop windows, limited to a 10-inch drop, should be fitted, also

SUBJECTS.

DECISIONS.

- arms to lift up for seating accommodation on one side only.
- The top tier for lying down patients should be fitted with wire mattresses, ordinary stretcher carriers being used in the lower tier.
- It was recommended that a sum of 1,300*l.* be included in next year's estimates to cover provision.
- (6.) Bins for groceries in small Hospitals.
57/Brighton/804. Proposed issue approved.
- (7.) Officers' wards—Additional equipment for—Racks, toast, and ladles for sauce boats.
57/Gibraltar/8716. Proposed issued approved—also to be noted for increase to existing schedules at an estimated cost of 26*l.* 12*s.*
- (8.) Obsolete stores—Disposal of.
Casters, pepper.
Cradles, fracture.
Cups, egg, pewter.
Infusers, tea.
Pots, butter.
Warmers, stomach.
57/Gen. No./5046. It was considered that the cradles, fracture, might be altered, and that the remaining articles are not suitable for use in Hospitals.
342. Report of Construction Sub-Committee.
(Meetings 16/9/04 and 28/9/04.) The recommendations of the Construction Sub-Committee, detailed below, were approved as amended :—
- (1) Mount Aureol—Block of earth closets.
West Africa 7/28. It was agreed that the outside block of earth closets proposed would not supplement the deficiency of inside earth closets for serious cases; and that G.O.C. should be asked to consider if, in view of the treatment of lighter cases in barracks, the latter are really insufficient, whether an addition of, say, one on each floor, would not meet requirements. It was further agreed that if in G.O.C.'s view an outside block of a few seats is required for convalescents, he should be asked to put forward proposals.
- (2) Barbados—Isolation Hospital for yellow fever.
Barbados 7/5. In view of the fact, as shown by A.M.D.'s returns, that there has been no admission for yellow fever at Barbados from 1889 to 1903 inclusive, it was agreed that G.O.C. should be asked to state more fully the reasons for asking for this special isolation accommodation, and to furnish a return of the infectious diseases (generally) which have been observed amongst the men, women, and children of the garrison during the 10 years 1894–1903.

SUBJECTS.

DECISIONS.

- (3) Aldershot—Cambridge Hospital—Accommodation for Nursing Staff (Female).
Aldershot 7/93.
- (4) York—Purchase of additional land for Hospital.
York 8/474.
- (5) Hong Kong—Bowen Road—Electric Lift.
Hong Kong 24/38/9.
- (6) Steeping Tanks—Type plan.
1/Gen. No./144.
- (7) Gibraltar Hospital — Telephonic communications.
Gibraltar 24/41/1.
- (8) Reception Stations — Type plan.
Gen. No. 2/1265.
- (9) Herbert Hospital—Operating room heating apparatus—Further funds required.
Woolwich 7/87.
- (10) Portsmouth—Alexandra Hospital—Accommodation for Nursing Staff.
Portsmouth 7/182.
„ /181.

The siting was approved, and it was agreed that the sketches submitted by Major Hemming should be amended in accordance with the suggestions of the Sub-Committee, and further considered.

It was agreed that Major Hemming should visit York and report as to the necessity or otherwise for the purchase of additional land, if the Hospital has to be enlarged by about 50 beds, to meet centralisation requirements.

The provision of an electric lift was considered desirable.

The type plan A.H. 10 was approved with the following modifications:—

Omit hot water supply.

Add shelf for disinfectants.

Omit openings in end walls.

Assuming that it is intended to fix one telephone in each block, one in cabin, and one in Orderly M.O.'s room, the Sub-Committee concurred in the proposals put forward by the G.O.C.

Plan A.H. 45 was approved.

It was agreed that the further sum of 16*l.* required should be allotted from the Gen. Part I item, B.A.E. 1904-05, "Improvements to certain Hospitals."

The following establishment was approved:—

R.A.M.C.

For the Main Hospital:—

	Single.	Married.
1 Warrant Officer —	—	1
13 N.C.O.'s -	+6	7
*72 Men -	67	5
	73	12

*14 General duty in wards.

36 General duty out of wards.

22 Nursing Orderlies (9 for Night duty).

†3 Sergeants and 3 Corporals.

For the Isolation Hospital:—

(In Isolation Compound.)

	Single.	Married.
†1 N.C.O. -	-	1
*8 Men -	-	8

*2 General duty in wards.

1 Cook.

6 Nursing Orderlies (3 for Night duty).

†Sergeant.

SUBJECTS.

DECISIONS.

Q.A.I.M.N.S.

For the Main Hospital :—

- 1 Matron.
- *5 Sisters (1 night included).
- 13 Staff Nurses (4 night included).
- 5 Servants.

* Home Sister not necessary.

For the Isolation Hospital :—

(In Isolation Compound.)

- 1 Head Nurse.
- 6 Nurses (3 night included).
- 1 Wardmaid.
- 2 Domestic servants.

(11) Tidworth—Plans of Families' and Isolation Hospitals.
Salisbury 24/105/21.

(12) Ostenburg — Proposed new Hospital.
Ceylon 7/6.

(13) Hounslow—Additional Hospital accommodation.
Hounslow 7/172.

(14) Straits Settlements—Alexandra Position—New Hospital.
Straits Settlements 24/31/1.

(15) Ireland — Centralisation Scheme.
Gen. No. 7/93.

(16) Netley—Drainage.
Netley 2/297.

(17) Mauritius—Vacoas Detention Hospital.
Mauritius 16/584.

The Secretary stated that he had interviewed D.B.C. with regard to these papers, and ascertained that, owing to the delay in arranging the Staff of the new branch, he will be unable to deal with the questions until early in October.

The following proposals for execution during 1904-5 were noted :—

(a) Main sewer—Necessary repairs and ventilation.

(b) Main Hospital—Remedy serious sanitary defects in connection with drainage of annexes not already reconstructed.

(c) P.M.O.'s quarters—Revise drainage.

(d) W.O.'s quarters to N.E. of Officers quarters — Revise drainage.

(e) Lunatic Hospital—Remedy serious sanitary defects.

(f) A.S.C. Barracks—remedy serious sanitary defects.

Agreed that a 4-bed Reception Station (3 ordinary and 1 observation) should be provided. The question of provision of the necessary funds, and the design to be reported upon by Major Hemming.

SUBJECTS.

DECISIONS.

- (18) Shoeburyness — Lying - in Hospital.
Shoeburyness 7/27.

The proposal by I.G.F.2 to convert the existing Hospital into quarters for the Nursing Staff (2 Nurses and a servant), and to build a new Hospital for the Families Hospital, was considered, and it was agreed that G.O.C. be first asked to report whether it would be possible to hire quarters for the Nursing Staff.

- (19) Aldershot—Cambridge Hospital—Accommodation for Nursing Staff.
Aldershot 7/93.

The revised sketches A.H. 50 to 53 were approved for reference to the Station.

- (20) Clinical Laboratories—Type fittings for.
Gen. No. 7/97.

Referred to the Chairman and Lieut.-Colonel Davies for consideration and report.

- (21) Gibraltar—Itch Ward.
Gibraltar 24/43/1.

The site off the corridor between B and C Blocks, suggested by Major Hemming, was concurred in, and sketch A.H. 38 for a ward of 4 beds approved, subject to a sink being placed in the scullery, the present compartment for a sink being used for foul linen.

- (22) Medical Inspection Rooms—Type plan.
Gen. No. 2/1219.

The existing type plan was considered, and it was agreed—

(a) That a small additional room should be provided where stock medicines could be kept and dispensed; this room to communicate with the consulting room by a door, and with the waiting-room by a serving hatch, and to be fitted with a small sink, shelves, &c.

(b) That a small basin and sink, with hot and cold water, should be provided in the consulting room; also a shelf for testing apparatus, &c.

(c) That gas should be laid on.

(d) That w.c. and urinal accommodation and Orderly's bunk were unnecessary.

- (23) Chatham Families Hospital—Remodelling of N.S. quarters.
Chatham 7/20.

Agreed that accommodation in this and similar Hospitals should be modelled on that for Q.A.I.M.N.S., and that Major Hemming should inspect these quarters and report.

- (24) Chatham—District Laboratory.
Chatham 16/2223.

The Committee considered it desirable, in view of the large expense involved in the proposed re-appropriation at Fort Pitt Hospital—3267.—that a new Laboratory should be provided, and that G.O.C. should be asked to suggest a site which will not interfere with any possible re-modelling of the existing Hospital.

SUBJECTS.

DECISIONS.

- (25) Alton — Report by Major Hemming on services to be executed under B.A.E., 1904-5.
Aldershot 7/96.
- Of the services proposed and not already approved, the following were agreed to:—
Laying out and planting grounds for Tennis Courts for Officers and Nurses up to 100l.
Stoves for Officers and Nursing Sisters.
Food and cleaning trap cupboards for men in Dining and Barrack rooms.
Extra boiler in Men's kitchen.
G.O.C. to be asked to report which of the approved services he proposes to carry out on Part II. during the year, and what others he could complete if additional funds could be found from Part I.
- (26) Millbank—Additional fittings to Ophthalmic Ward, Laboratory, &c.
London 24/11/46.
- The Committee concurred in the provision of blue glass in the hoppers of the windows of Ophthalmic ward, lavatory basin for anaesthetic room, and bookcase for Board room.
The proposal to provide Venetian blinds for Ophthalmic ward and Board room was not approved; blinds of blue holland should be provided in the former.
- (27) Netley Lunatic Hospital, Infirmary—Plans.
Netley 2/307.
- Sketch A.H. 56 was approved for reference to the Station. The Committee noted the concurrence of Dr. Needham (Lunacy Commissioner) in this sketch.
- (28) Devonport — Re-appropriations for Nursing Staff quarters.
Gen. No. 16/2176.
- Deferred, pending receipt of the plans telegraphed for.
- (29) Chatham Families Hospital Remodelling.
Chatham 7/21.
- Agreed that Major Hemming should inspect this Hospital and report.
343. Hospital services for inclusion in Barrack Annual Estimates, 1905-06.
Gen. No. 7/95.
- Referred to the Construction Subcommittee, with power to act.
344. Table for Officers' wards.
57/Gen. No./5885.
- It was agreed to add to the Schedule for these wards, "Tables, Recreation Room, or round—1."
345. Chatham, Fort Pitt—Re-appropriation of Auxiliary Hospital as N.S. quarters.
Chatham 16/2226.
- The revised re-appropriation proposals were approved, and the allotment of 54l. from the Gen. item in B.A.E., 1904-05, for improvements to certain Hospitals noted.

Confirmed.

E. C. PERRY,
Chairman.

20th October 1904.

PROGRESS REPORT.

SUBJECTS.	PROGRESS.
Netley—Re-appropriations for N.S. quarters.	Min. 327(12). Approval notified to G.O.C. 14/9/04. Q.M.G.1.
Kowloon, Whitfield Barracks—Re-appropriation for Medical store.	Min. 336. Approval notified to G.O.C. 19/9/04. Q.M.G.1.
Mount Aureol—Latrines.	Min. 342. Decision notified to G.O.C. 22/9/04. I.G.F.3.
Curragh—Medical Inspection rooms.	Min. 327(8). Approval of sites notified to G.O.C. 20/9/04. I.G.F.3.
Gibraltar—Telephonic communications.	Min. 342. Decision notified to G.O.C. 21/9/04. I.G.F.3.
Sierra Leone, Tower Hill—Operating room.	Min. 327(2). Observations and plan A.H. 26 to G.O.C. 22/9/04. I.G.F.3.
Blackdown and Deepcut — Reception Station, accommodation required.	Min. 337(6). Decision noted by I.G.F.3, who, on other papers, have referred question of incidence of cost to F.7. Aldershot 24/109/2. 19/9/04.
Barbados—Isolation Hospital for yellow fever.	Min. 342. G.O.C. asked for the further information required. 21/9/04. Barbados 7/5. A.M.D.
Herbert Hospital—Heating apparatus for Operating theatre.	Min. 342. Further 16l. allotted (Part I., item "Improvements"). 21.9/04. Woolwich 7/87. I.G.F.3.
Ice-making machinery.	Min. 327(13). Decision noted by D.B.C. 21/9/04. 4800/5/2320.
Pyjamas for Officers' wards.	Min. 341. Decision notified to G.O.C. 22/9/04. Q.M.G.1. 57/Gib./8704.
Bath towels.	Circular letter to G.O.C.'s adding to schedule. 20/9/04. Q.M.G.1. 57/Gen. No./5618.
Additions to schedule of Hospital equipment.	Minute 175(1). Patterns sealed. 22/9/04. 57/Woolwich/2193.
Examination couch for Families Hospital.	G.O.C. Woolwich states that the examination couch issued to the Families Hospital at that Station is useless for the purpose for which it is intended, and that the pattern is considered unsuitable. Reply sent, by Q.M.G.1, that no modification of present pattern is considered necessary. 23/9/04. 57/Gen. No./5865.
Minutes of 23rd meeting.	Seen by Army Council. 30.9.04.

SUBJECTS.

PROGRESS.

Aldershot, Cambridge Hospital—
Accommodation for N.S.

Min. 342. Revised sketches A.H.
50 to 53 submitted to G.O.C. 3/10/04.
Aldershot 7/93. I.G.F.3.

Hong Kong, Bowen Road—Mor-
tuary.
Alexandria—Mortuary.

Type plans sent to G.O.C.'s for
their information. 30/9/04. I.G.F.3.
Hong Kong 24/34/5 and Egypt 7/7.

REPORTS OF PROCEEDINGS OF SUB-COMMITTEES.

Reference.	Members.	Business done.
Equipment Sub-Committee.	Sir Cooper Perry, Colonel Heath, Surg.-Gen. Keogh, Lieut.-Colonel Moulton Barrett.	Meeting 19.9.04. <i>See</i> copies of Minutes circulated in connection with item 1 of Agenda.
Construction Sub-Committee.	Sir Cooper Perry, Colonel Heath, Lieut. - Colonel Davies.	Meetings 16 and 28.9.04. <i>See</i> copies of Minutes circulated in connection with item 2 of Agenda.

